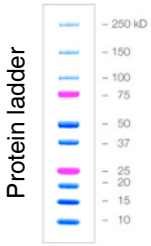
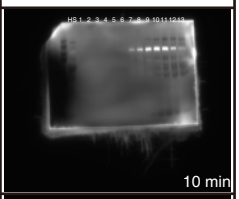
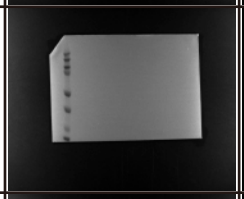
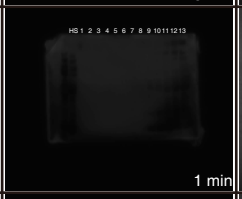
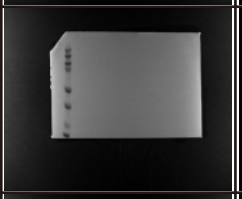
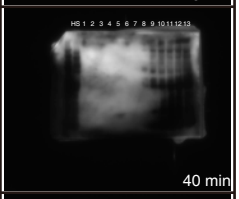
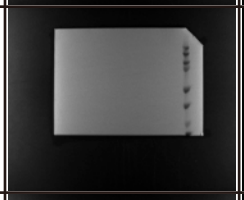
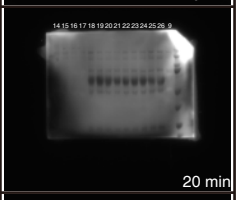
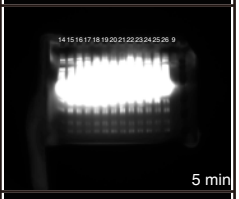
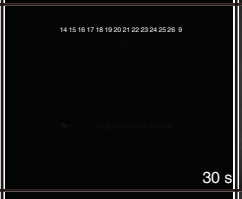
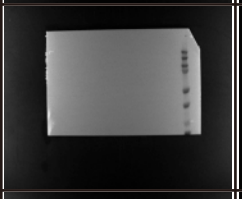
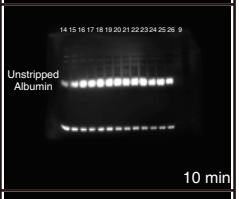
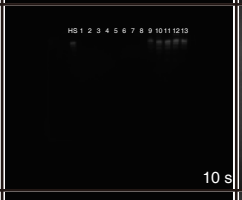
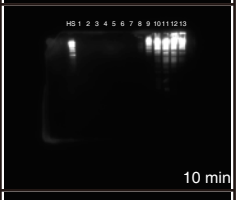
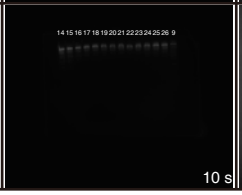
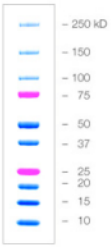
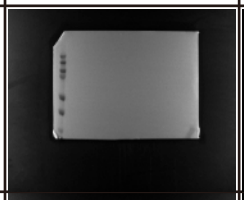
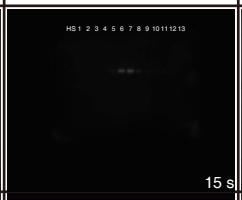
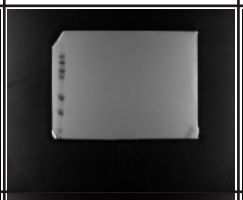
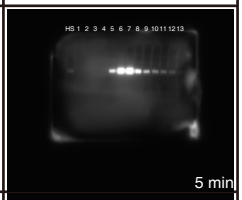
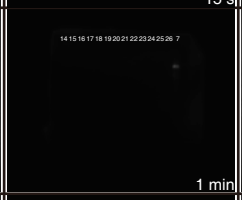
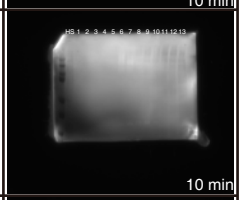
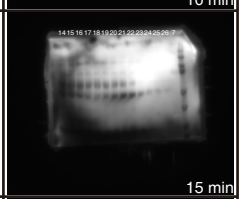
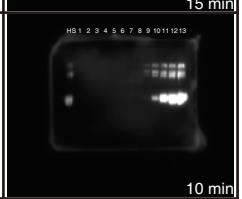
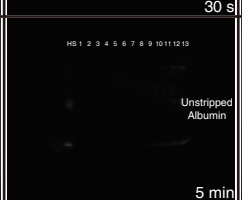
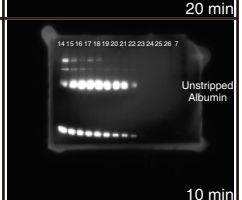
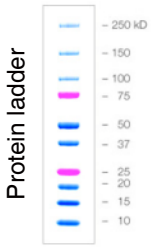
Sample type	Resin type	
Human serum	CL-2B	
Isolation method	**Bed volumn**	
Regular SEC	10 mL	

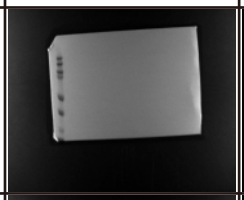
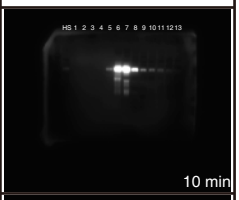
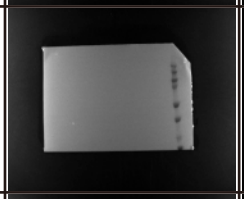
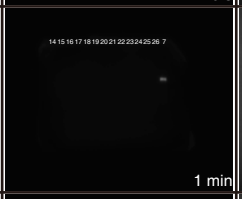
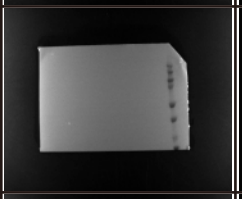
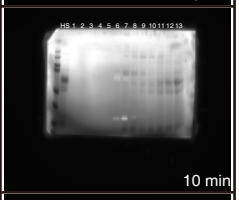
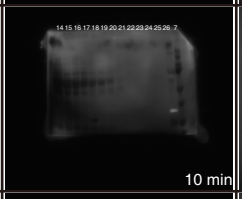
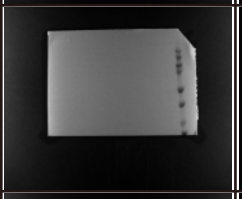
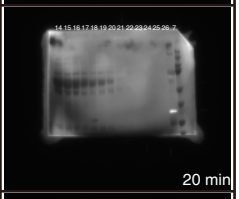
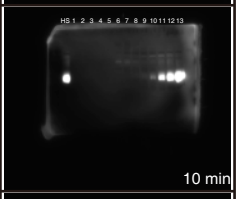
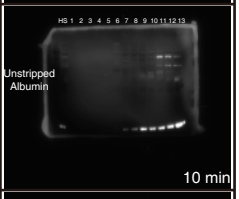
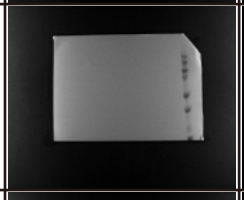
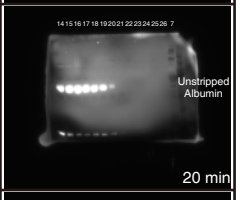
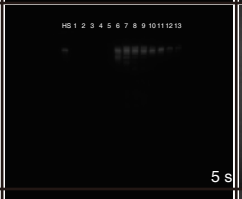
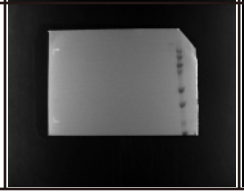
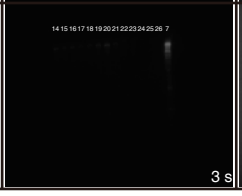
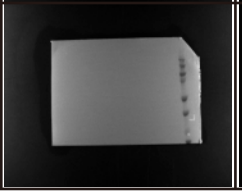


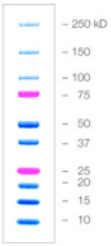
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	1-13		 1 min		 10 min
Integrin β3 (100 kDa)	14-26		 3 min		 15 min
Syntenin (32 kDa)	1-13		 1 min		 40 min
Syntenin (32 kDa)	14-26		 5 min		 20 min
Albumin (69 kDa)	1-13		 10 s		 5 min
Albumin (69 kDa)	14-26		 10 s		 5 min
ApoA1 (27 kDa)	1-13		 3 min		 Unstripped Albumin 10 min
ApoA1 (27 kDa)	14-26		 30 s		 Unstripped Albumin 10 min
ApoB (512 kDa)	1-13		 10 s		 10 min
ApoB (512 kDa)	14-26		 10 s		5 min

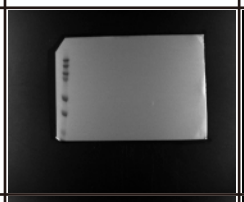
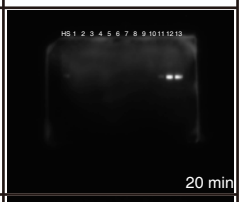
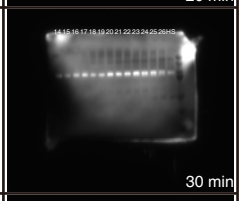
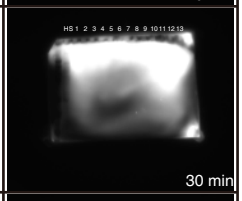
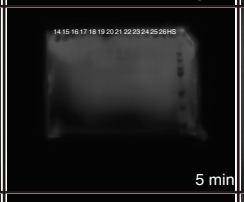
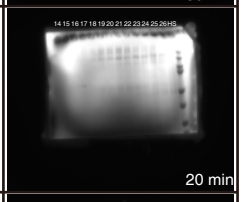
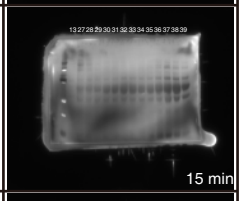
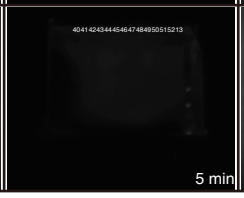
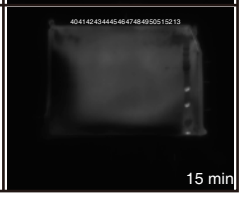
Sample type	Resin type	Protein ladder
Human serum	CL-4B	
Isolation method	**Bed volumn**	
Regular SEC	10 mL	

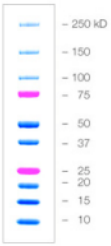
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	1-13				
Integrin β3 (100 kDa)	14-26				
Syntenin (32 kDa)	1-13				
Syntenin (32 kDa)	14-26				
Albumin (69 kDa)	1-13				
Albumin (69 kDa)	14-26				
ApoA1 (27 kDa)	1-13				
ApoA1 (27 kDa)	14-26				
ApoB (512 kDa)	1-13				
ApoB (512 kDa)	14-26				

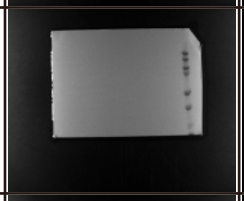
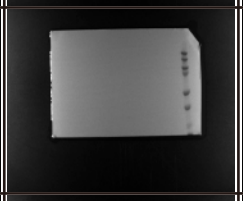
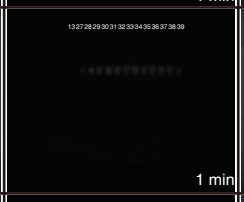
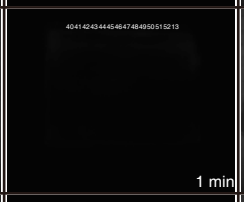
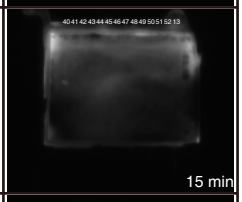
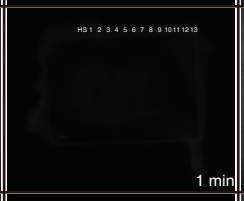
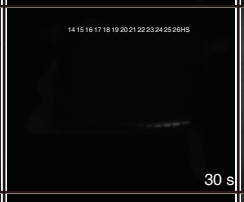
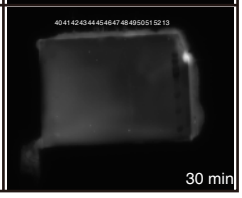
Sample type	Resin type	Protein ladder
Human serum	CL-6B	
Isolation method	**Bed volumn**	
Regular SEC	10 mL	

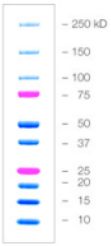
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	1-13				
Integrin β3 (100 kDa)	14-26				
Syntenin (32 kDa)	1-13				
Syntenin (32 kDa)	14-26				
Albumin (69 kDa)	1-13				
Albumin (69 kDa)	14-26				
ApoA1 (27 kDa)	1-13				
ApoA1 (27 kDa)	14-26				
ApoB (512 kDa)	1-13				
ApoB (512 kDa)	14-26				

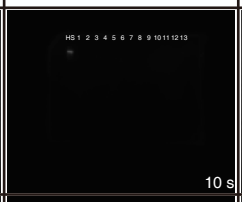
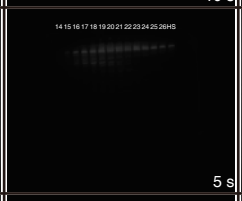
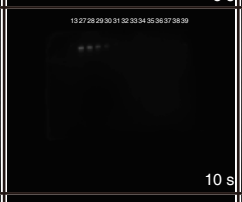
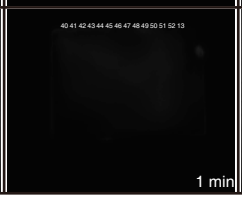
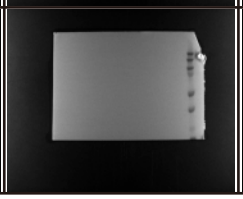
Sample type	Resin type	Protein ladder
Human serum	CL-4B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

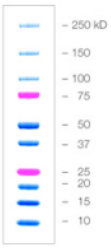
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	1-13				
Integrin β3 (100 kDa)	14-26				
Integrin β3 (100 kDa)	27-39				
Integrin β3 (100 kDa)	40-52				
Syntenin (32 kDa)	1-13				
Syntenin (32 kDa)	14-26				
Syntenin (32 kDa)	27-39				
Syntenin (32 kDa)	40-52				

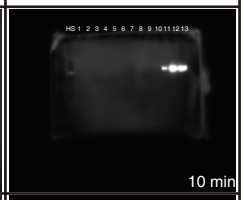
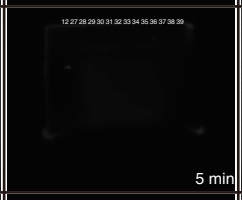
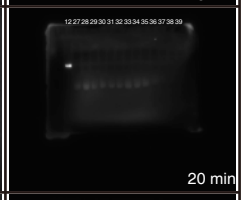
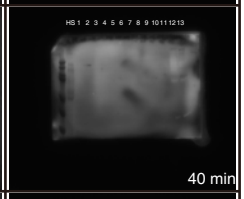
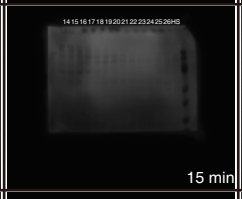
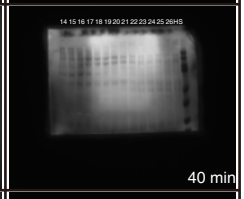
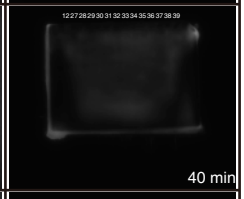
Sample type	Resin type	Protein ladder
Human serum	CL-4B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

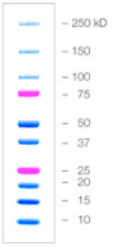
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Albumin (69 kDa)	1-13				
Albumin (69 kDa)	14-26				
Albumin (69 kDa)	27-39				
Albumin (69 kDa)	40-52				
ApoA1 (27 kDa)	1-13				
ApoA1 (27 kDa)	14-26				
ApoA1 (27 kDa)	27-39				
ApoA1 (27 kDa)	40-52				

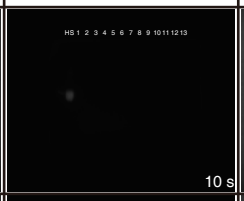
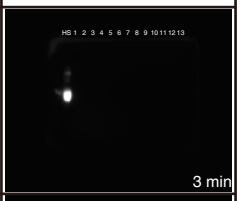
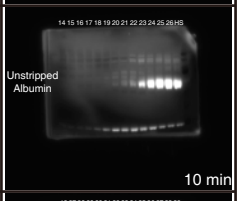
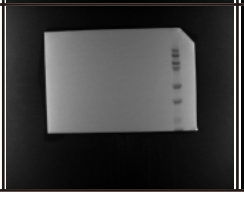
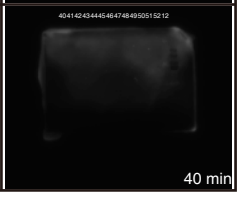
Sample type	Resin type	Protein ladder
Human serum	CL-4B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

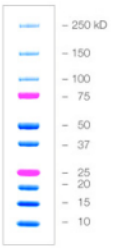
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
ApoB (512 kDa)	1-13				
ApoB (512 kDa)	14-26				
ApoB (512 kDa)	27-39				
ApoB (512 kDa)	40-52				

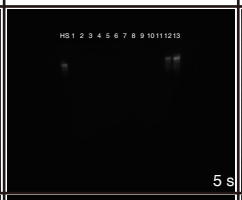
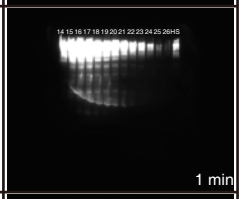
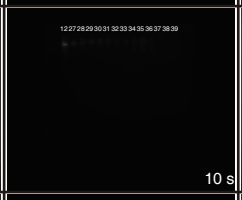
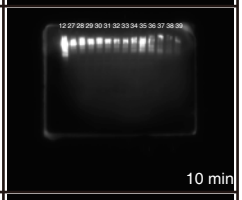
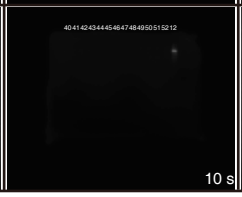
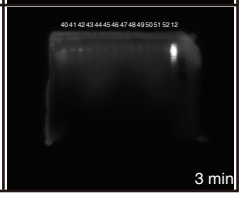
Sample type	Resin type	Protein ladder
Human serum	CL-6B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

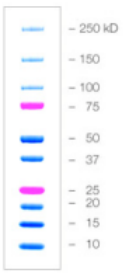
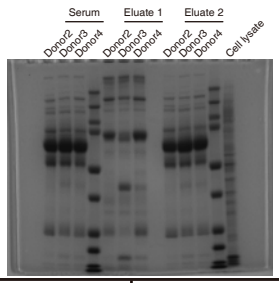
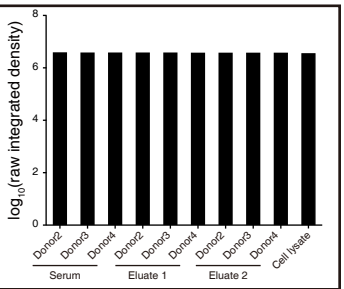
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	1-13		 10 s		 10 min
Integrin β3 (100 kDa)	14-26		 1 min		 15 min
Integrin β3 (100 kDa)	27-39		 5 min		 20 min
Integrin β3 (100 kDa)	40-52		 1 min		 20 min
Syntenin (32 kDa)	1-13		 15 min		 40 min
Syntenin (32 kDa)	14-26		 15 min		 40 min
Syntenin (32 kDa)	27-39		 5 min		 40 min
Syntenin (32 kDa)	40-52		 5 min		 40 min

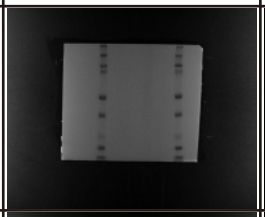
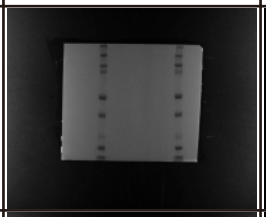
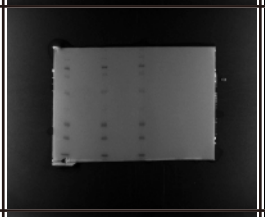
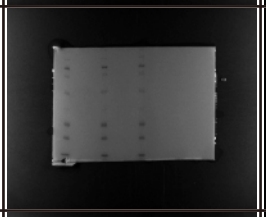
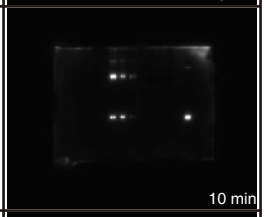
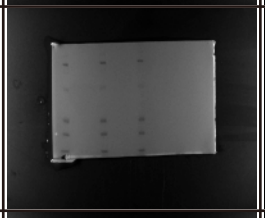
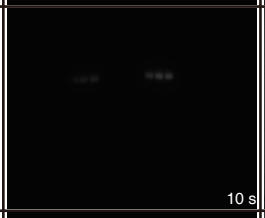
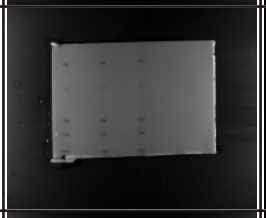
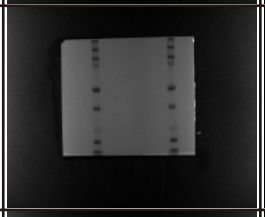
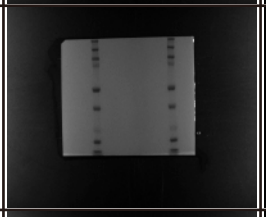
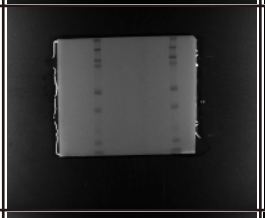
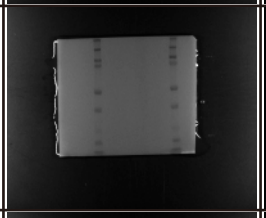
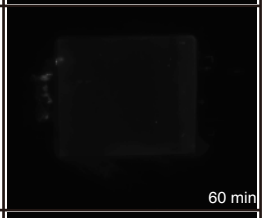
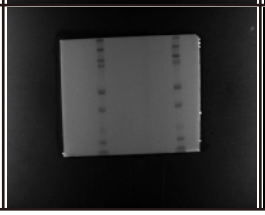
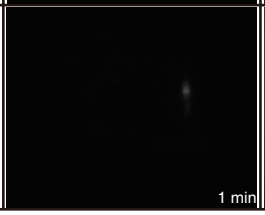
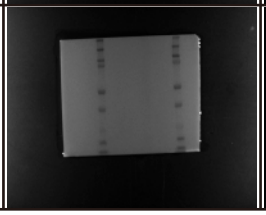
Sample type	Resin type	Protein ladder
Human serum	CL-6B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

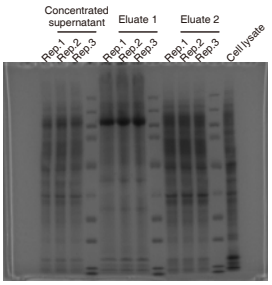
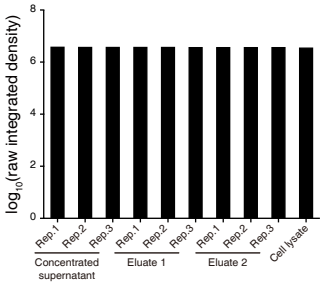
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Albumin (69 kDa)	1-13				
Albumin (69 kDa)	14-26				
Albumin (69 kDa)	27-39				
Albumin (69 kDa)	40-52				
ApoA1 (27 kDa)	1-13				
ApoA1 (27 kDa)	14-26				
ApoA1 (27 kDa)	27-39				
ApoA1 (27 kDa)	40-52				

Sample type	Resin type	Protein ladder
Human serum	CL-6B	
Isolation method	**Bed volumn**	
Regular SEC	20 mL	

Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
ApoB (512 kDa)	1-13				
ApoB (512 kDa)	14-26				
ApoB (512 kDa)	27-39				
ApoB (512 kDa)	40-52				

Sample type	Protein ladder For integrin β3, ApoA1, CD9 and CD63		Verification of protein quantity (10 µg/lane)			
Human serum		For syntenin and albumin 				
Isolation method						
Dichotomic SEC						

Target antigen (Molecular weight)	Protein amount (µg/lane)	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	10				
Syntenin (32 kDa)	30				
Albumin (69 kDa)	30				
ApoA1 (27 kDa)	10				
CD9 (25 kDa)	10				
CD63 (30-65 kDa)	10				

Sample type	Protein ladder	Verification of protein quantity (10 µg/lane)			
SW620 cell culture supernatant					
Isolation method					
Dichotomic SEC					

Target antigen (Molecular weight)	Protein amount (µg/lane)	Bright field	Short exposure	Bright field	Long exposure
Integrin β3 (100 kDa)	10		10 min		30 min
CD9 (25 kDa)	5		1 s		30 s
CD63 (30-65 kDa)	5		1 s		Unstripped CD9 → 5 min
TSG101 (45 kDa)	10		30 s		5 min
Syntenin (32 kDa)	5		300 ms		10 s
Albumin (69 kDa)	20		5 min		30 min