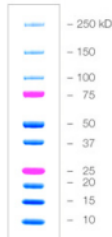
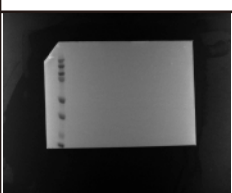


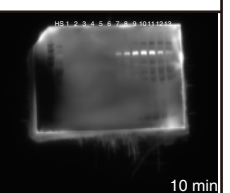

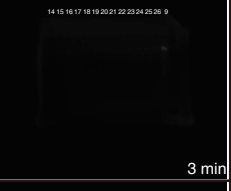





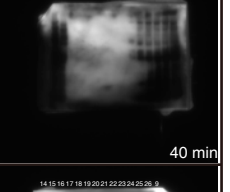




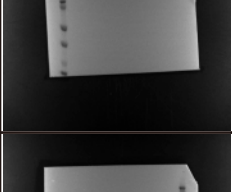
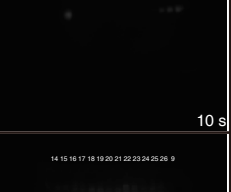
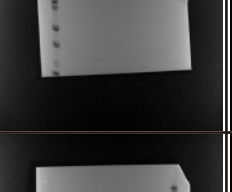
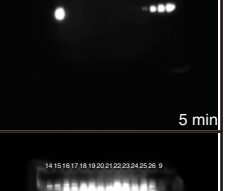
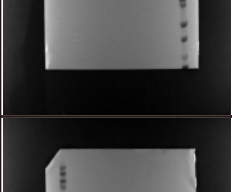
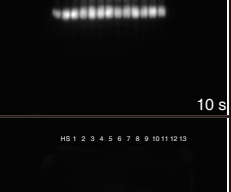
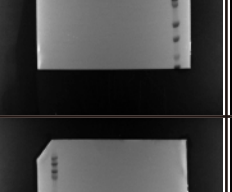

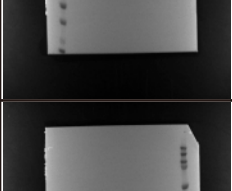
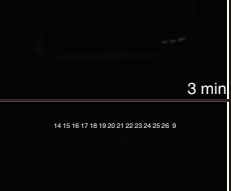
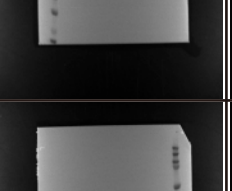
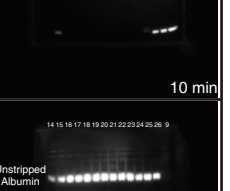
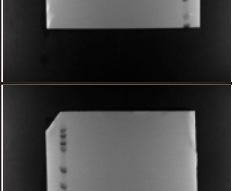

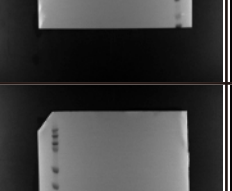


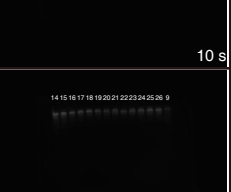
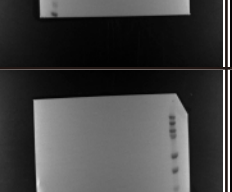







Sample type		Resin type		 Protein ladder - 250 kD - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 - 10	
Human serum		CL-2B			
Isolation method		Bed volumn			
Regular SEC		10 mL			
Target antigen (Molecular weight)	Fraction	Bright field	Short exposure	Bright field	Long exposure
Integrin $\beta 3$ (100 kDa)	1-13		 1 min		 10 min
Integrin $\beta 3$ (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		 10 min
ApoA1 (27 kDa)	14-26		 30 s		 10 min
ApoB (512 kDa)	1-13		 10 s		 10 min
ApoB (512 kDa)	14-26		 10 s		 5 min

Sample type		Resin type				
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 β 3 (100 kDa)	1-13		 15 s		 5 min	
Integrin β 3 (100 kDa)	14-26		 1 min		 10 min	
Syntenin (32 kDa)	1-13		 1 min		 10 min	
Syntenin (32 kDa)	14-26		 5 min		 15 min	
Albumin (69 kDa)	1-13		 30 s		 10 min	
Albumin (69 kDa)	14-26		 30 s		 5 min	
ApoA1 (27 kDa)	1-13		 5 min		 20 min	
ApoA1 (27 kDa)	14-26		 5 min		 10 min	
ApoB (512 kDa)	1-13		 10 s		 5 min	
ApoB (512 kDa)	14-26		 3 s		 5 min	

Sample type		Resin type				
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 β 3 (100 kDa)	1-13					
Integrin β 3 (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				
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 β 3 (100 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 1 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 20 min	
	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26 HS 10 min		 14 15 16 17 18 19 20 21 22 23 24 25 26 HS 30 min	
Integrin β 3 (100 kDa)	27-39		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 5 min		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 20 min	
	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 10 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 20 min	
Syntenin (32 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 5 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 30 min	
	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26 HS 5 min		 14 15 16 17 18 19 20 21 22 23 24 25 26 HS 20 min	
Syntenin (32 kDa)	27-39		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 5 min		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 15 min	
	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 5 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 15 min	

Sample type		Resin type			
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		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 10 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 15 min
Albumin (69 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 1 min		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 10 min
Albumin (69 kDa)	27-39		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 1 min		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 15 min
Albumin (69 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 1 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 15 min
ApoA1 (27 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 1 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 5 min
ApoA1 (27 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 30 s		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 5 min
ApoA1 (27 kDa)	27-39		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 1 min		 13 27 28 29 30 31 32 33 34 35 36 37 38 39 10 min
ApoA1 (27 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 15 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 30 min

Sample type		Resin type				
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		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 10 s		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 5 min	
ApoB (512 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 5 s		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 5 min	
ApoB (512 kDa)	27-39		 10 27 28 29 30 31 32 33 34 35 36 37 38 39 10 s		 10 27 28 29 30 31 32 33 34 35 36 37 38 39 10 min	
ApoB (512 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 1 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 13 10 min	

Sample type		Resin type				
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 β 3 (100 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 10 s		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 10 min	
Integrin β 3 (100 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 1 min		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 15 min	
Integrin β 3 (100 kDa)	27-39		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 5 min		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 20 min	
Integrin β 3 (100 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 1 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 20 min	
Syntenin (32 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 15 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 40 min	
Syntenin (32 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 15 min		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 40 min	
Syntenin (32 kDa)	27-39		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 5 min		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 40 min	
Syntenin (32 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 5 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 40 min	

Sample type		Resin type				
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		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 10 s		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 3 min	
Albumin (69 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 10 s		 14 15 16 17 18 19 20 21 22 23 24 25 26HS 1 min	
Albumin (69 kDa)	27-39		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 1 min		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 5 min	
Albumin (69 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 1 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 5 min	
ApoA1 (27 kDa)	1-13		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 Unstripped Albumin 10 min		 HS 1 2 3 4 5 6 7 8 9 10 11 12 13 Unstripped Albumin 20 min	
ApoA1 (27 kDa)	14-26		 14 15 16 17 18 19 20 21 22 23 24 25 26HS Unstripped Albumin 3 min		 14 15 16 17 18 19 20 21 22 23 24 25 26HS Unstripped Albumin 10 min	
ApoA1 (27 kDa)	27-39		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 Unstripped Albumin 10 min		 12 27 28 29 30 31 32 33 34 35 36 37 38 39 Unstripped Albumin 25 min	
ApoA1 (27 kDa)	40-52		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 5 min		 40 41 42 43 44 45 46 47 48 49 50 51 52 12 40 min	

Sample type		Resin type				
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		 <small>HS 1 2 3 4 5 6 7 8 9 10 11 12 13</small> 5 s		 <small>HS 1 2 3 4 5 6 7 8 9 10 11 12 13</small> 3 min	
ApoB (512 kDa)	14-26		 <small>14 15 16 17 18 19 20 21 22 23 24 25 26 HS</small> 1 s		 <small>14 15 16 17 18 19 20 21 22 23 24 25 26 HS</small> 1 min	
ApoB (512 kDa)	27-39		 <small>12 27 28 29 30 31 32 33 34 35 36 37 38 39</small> 10 s		 <small>12 27 28 29 30 31 32 33 34 35 36 37 38 39</small> 10 min	
ApoB (512 kDa)	40-52		 <small>40 41 42 43 44 45 46 47 48 49 50 51 52 12</small> 10 s		 <small>40 41 42 43 44 45 46 47 48 49 50 51 52 12</small> 3 min	

Sample type	Protein ladder		Verification of protein quantity (10 µg/lane)			
Human serum	For integrin β3, ApoA1, CD9 and CD63	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		 15 s		 5 min	
Syntenin (32 kDa)	30		 1 min		 10 min	
Albumin (69 kDa)	30		 10 s		 1 min	
ApoA1 (27 kDa)	10		 5 s		 1 min	
CD9 (25 kDa)	10		 10 s		 60 min	
CD63 (30-65 kDa)	10		 1 min		 5 min	

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					
CD9 (25 kDa)	5					
CD63 (30-65 kDa)	5					
TSG101 (45 kDa)	10					
Syntenin (32 kDa)	5					
Albumin (69 kDa)	20					