

S1 Table. Complement to Fig 5: H10 antibody unique peptides detected by MS/MS in heavy chain fragment samples F1 to F6.

H10 domains	Peptides	No. spectral counts					
		F1	F2	F3	F4	F5	F6
VH	EVQLVESGGGLVQPGGSLR		2	1		3	1
	QAPGKGLEWVSAISGSGGSTYYADSVK					1	
	FTISRDNISK					1	
	FTISRDNISKNTLYLQMNSLR					1	
	DNSKNTLYLQMNSLR	2	9	1	2	9	2
	NTRYLQMNSLR	2	10	2	2	10	2
	AEDTAVYYCAK		1			1	1
	AEDTAVYYCAKK					1	
	VH Total	4	22	4	4	27	6
CH1	ASTKGPSVFPLAPSSK	1	6	1		7	
	GPSVFPLAPSSK	1	6			7	1
	STSGGTAALGCLVK		2			3	1
	CH1 Total	2	14	1	0	17	2
CH2	TPEVTCVVVDVSHEDPEVK					1	3
	FNWYVDGVEVHNAK	4	8	14	10	15	16
	TKPREEQYNSTYR	2	2	2	3	4	4
	EEQYNSTYR	4	4	4	4	5	4
	VVSVLTVLHQDWLNGK		1	5	3	5	7
	VSNKALPAPIEK	3	1	3	3	4	3
	ALPAPIEK	12	5	58	21	60	74
	ALPAPIEKTISK	2	2	2	2	1	1
	CH2 total	27	23	88	46	95	112

S1 Table. Continued.

H10 domains	Peptides	No. spectral counts					
		F1	F2	F3	F4	F5	F6
CH3	AKGQPREPQVYTLPPSR			2	1	2	
	GQPREPQVYTLPPSR	3	2	4	2	4	1
	GQPREPQVYTLPPSRDELTK	3	2	10	9	13	6
	EPQVYTLPPSR	18	18	19	17	16	23
	EPQVYTLPPSRDELTK	18	20	27	22	30	26
	NQVSLTCLVK	1	2	2	2	3	3
	GFYPSDIAVEWESNGQPENNYK						4
	TTPPVLDSDGSFFLYSK	2	4	9	6	7	12
	CH3 Total	45	48	73	59	75	75
	Total spectral counts	78	107	166	109	214	195
	Proportion VH/total	5,1%	20,6%	2,4%	3,7%	12,6%	3,1%
	CH1/total	2,6%	13,1%	0,6%	0,0%	7,9%	1,0%
	CH2/total	34,6%	21,5%	53,0%	42,2%	44,4%	57,4%
	CH3/total	57,7%	44,9%	44,0%	54,1%	35,0%	38,5%