

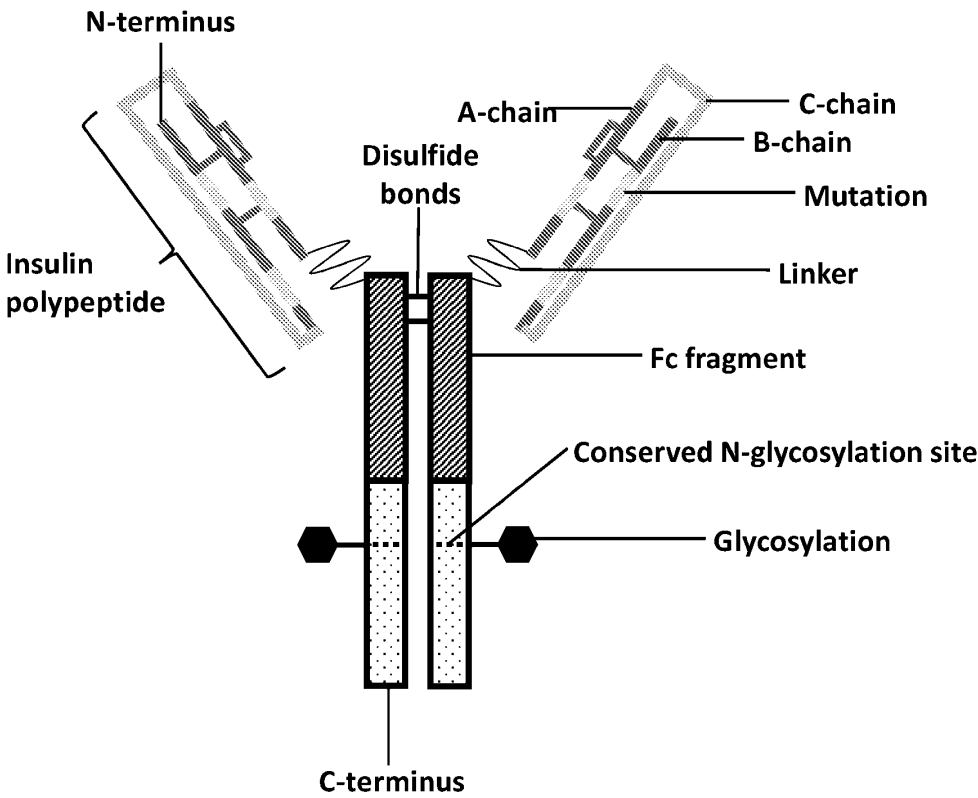


FIG. 1

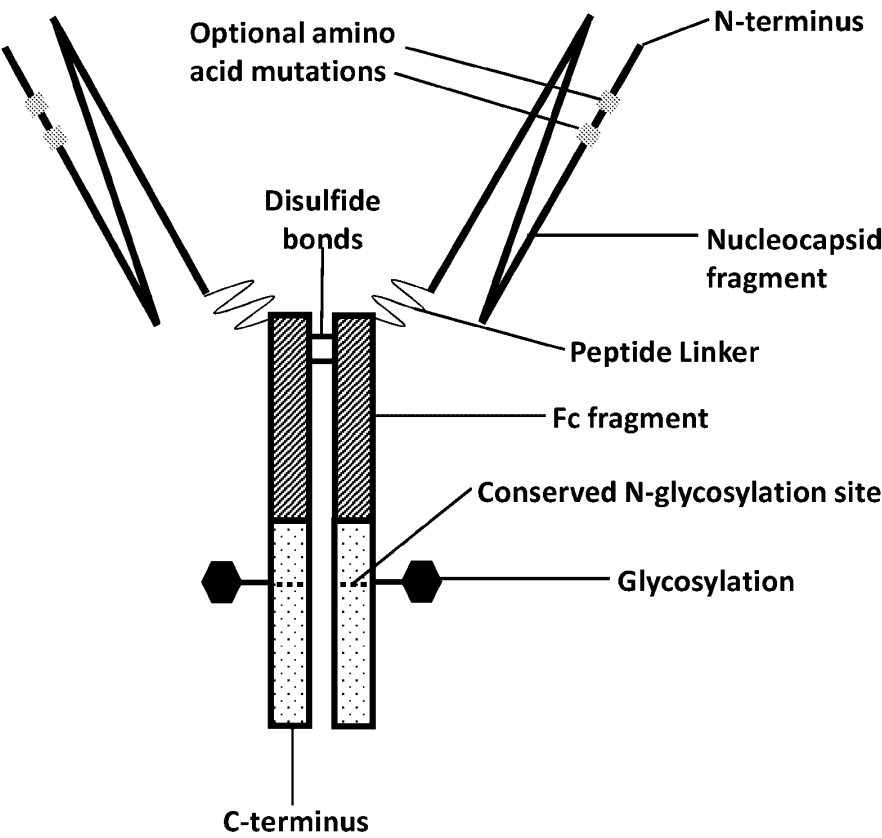


FIG. 2

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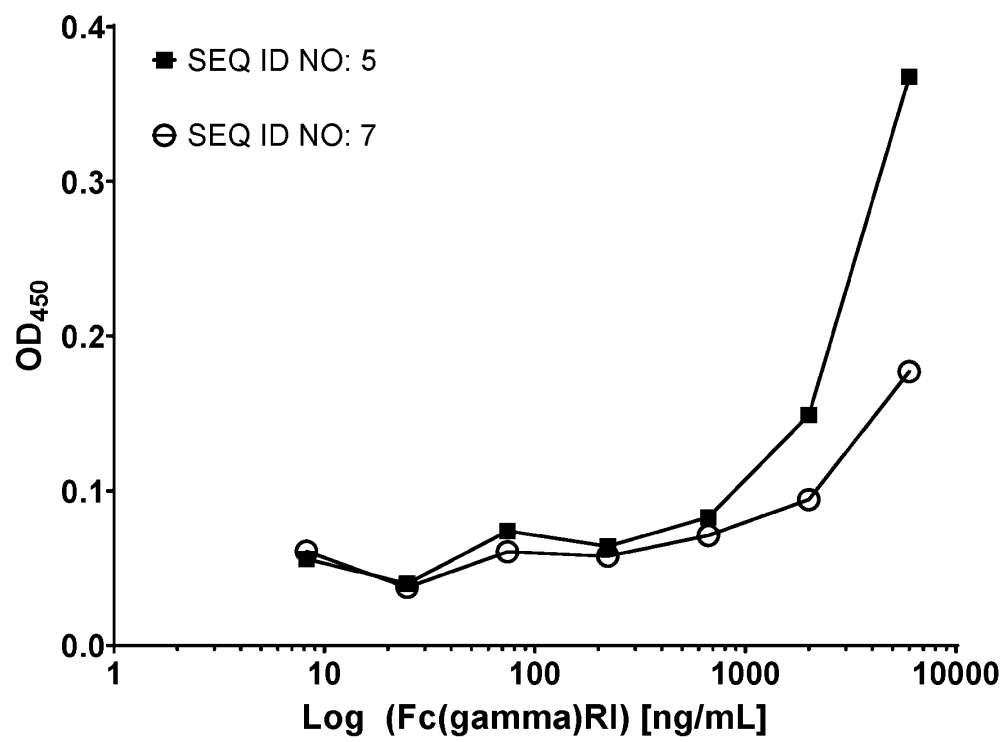


FIG. 3

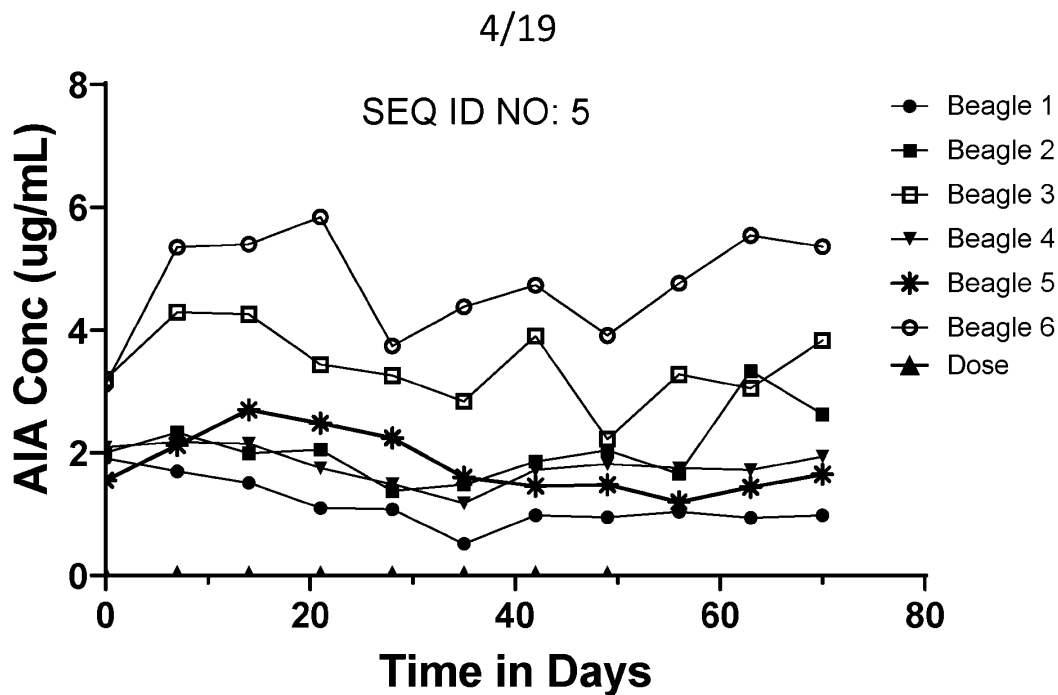


FIG. 4

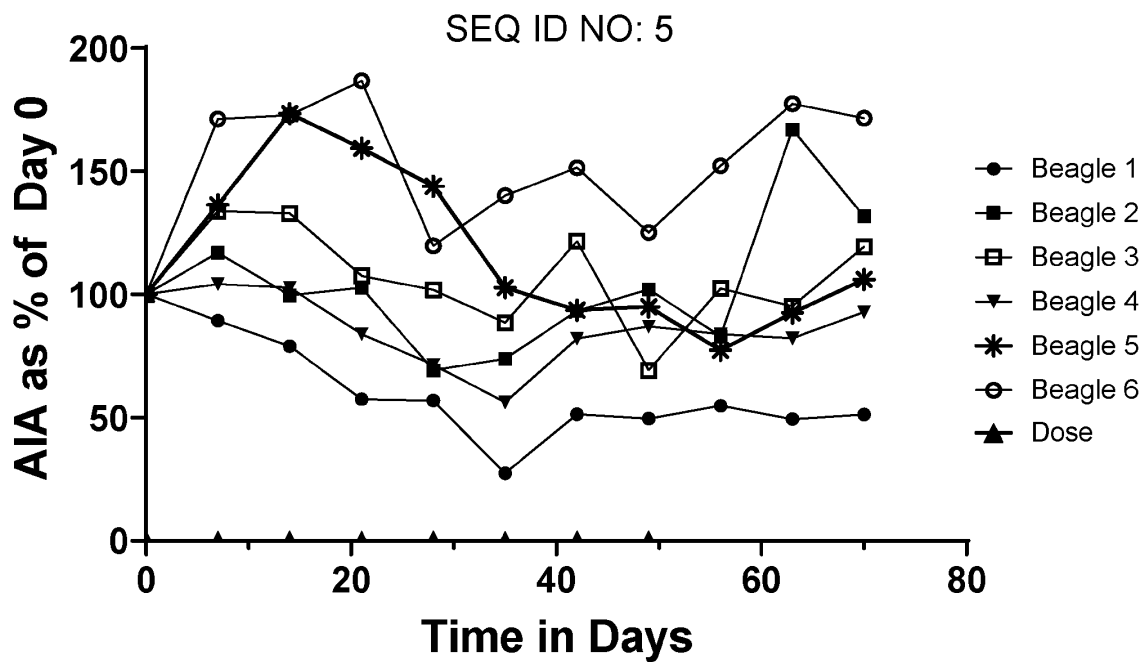


FIG. 5

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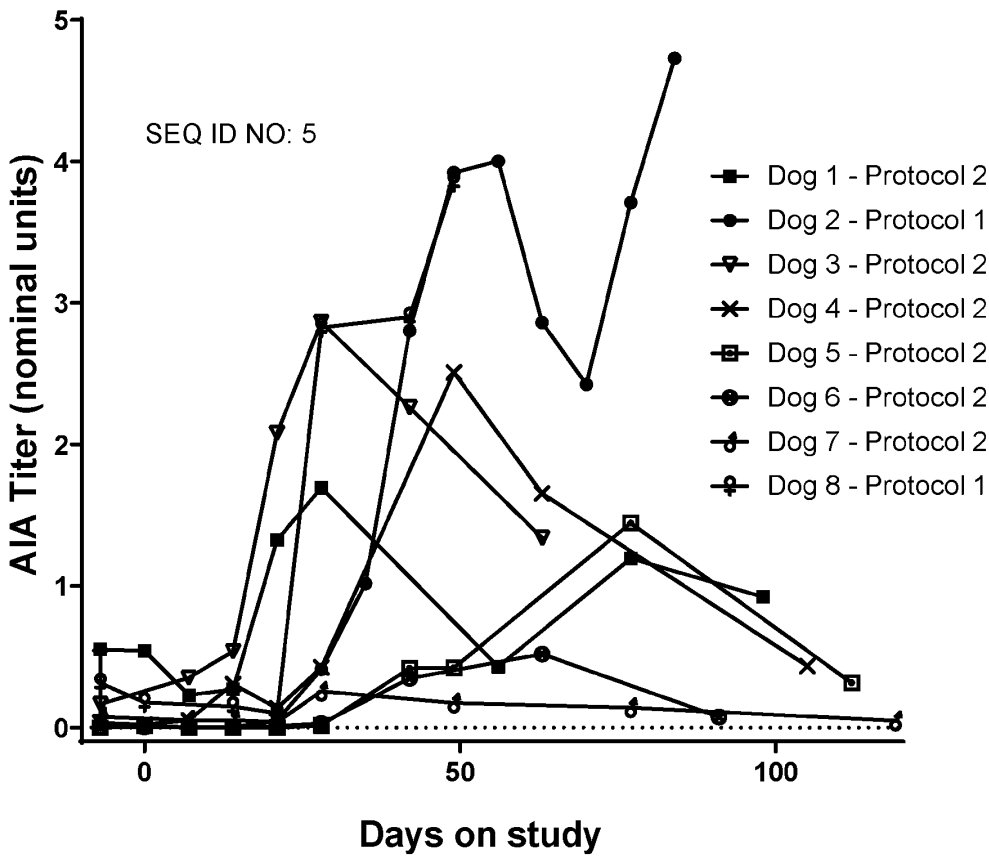


FIG. 6

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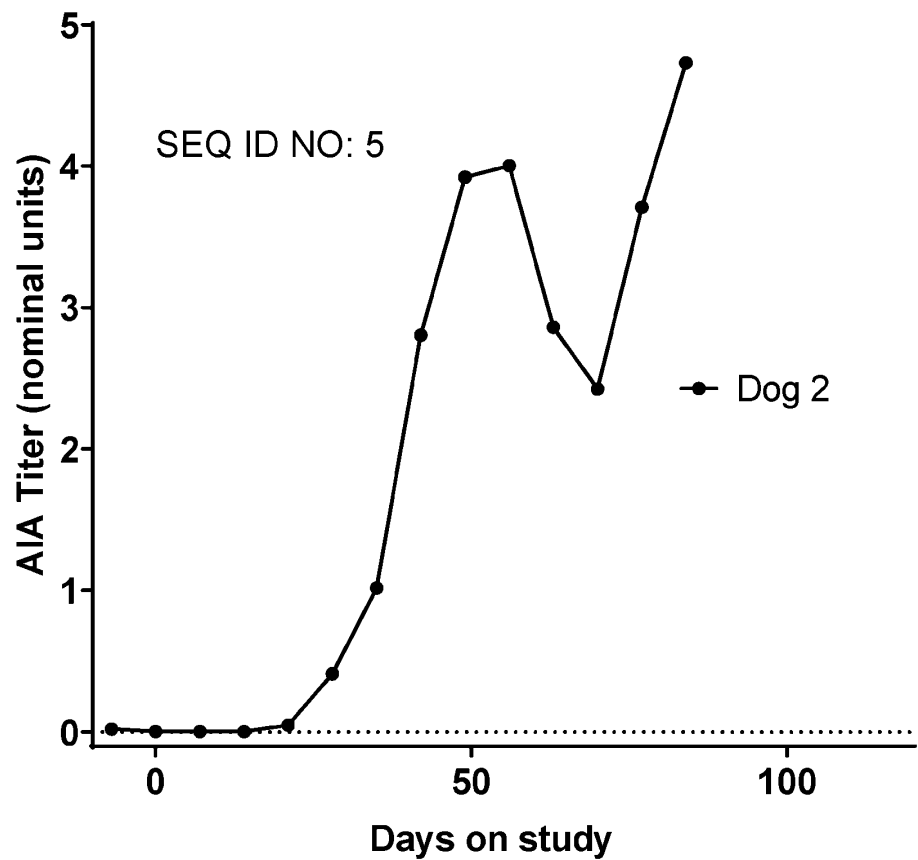


FIG. 7

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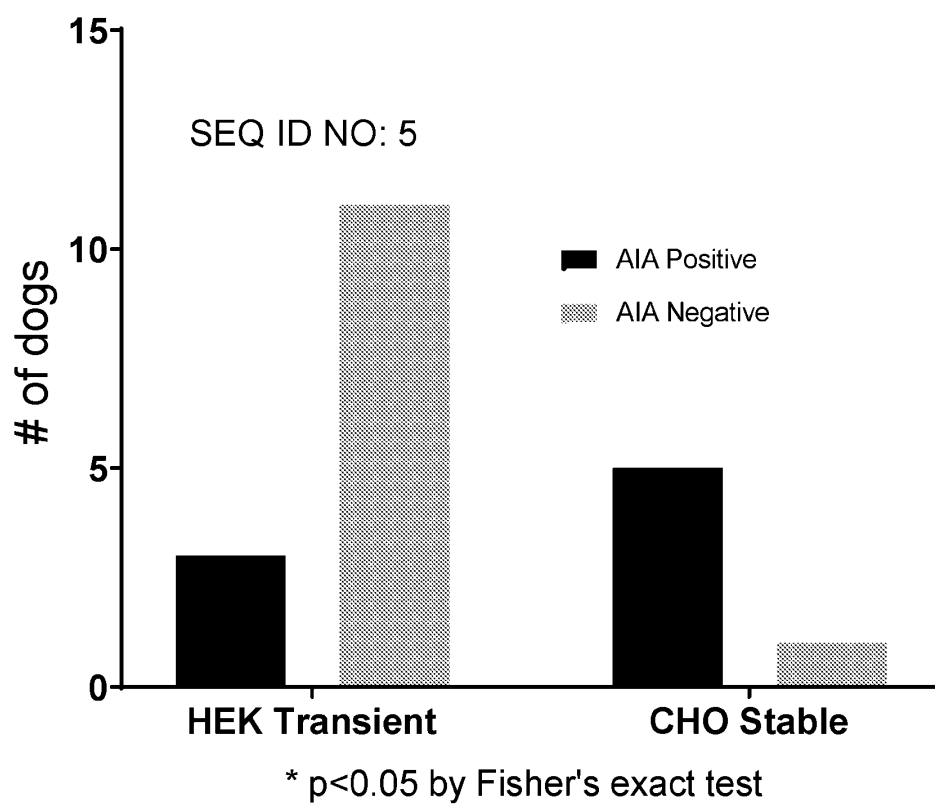


FIG. 8

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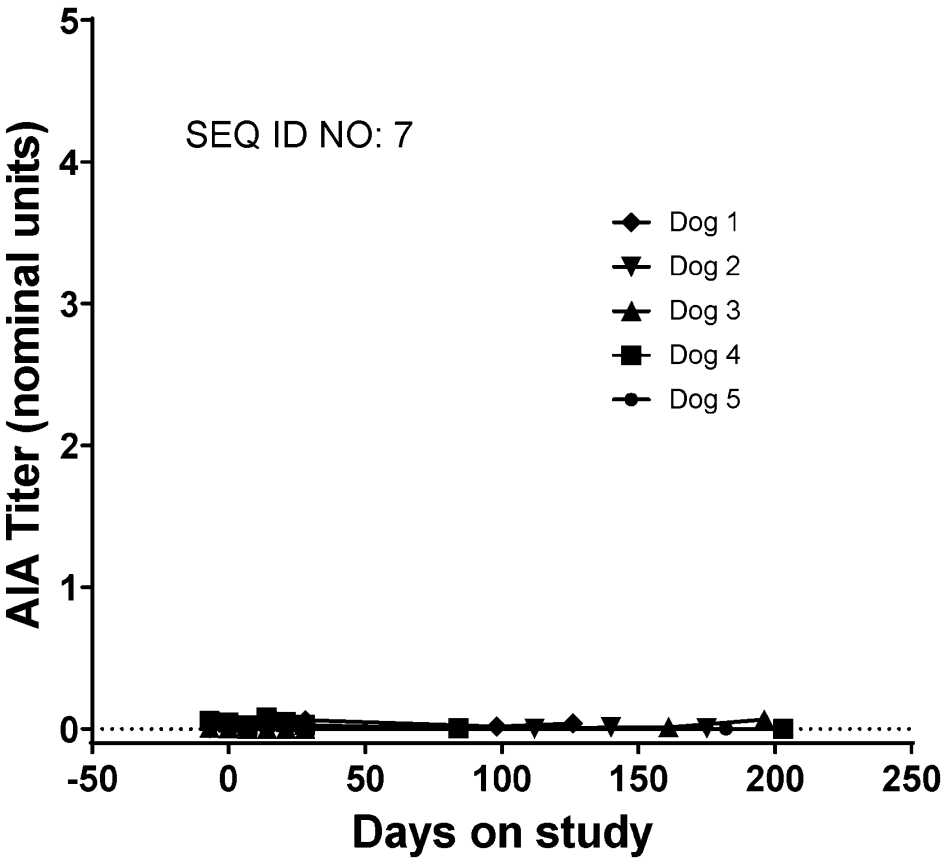


FIG. 9

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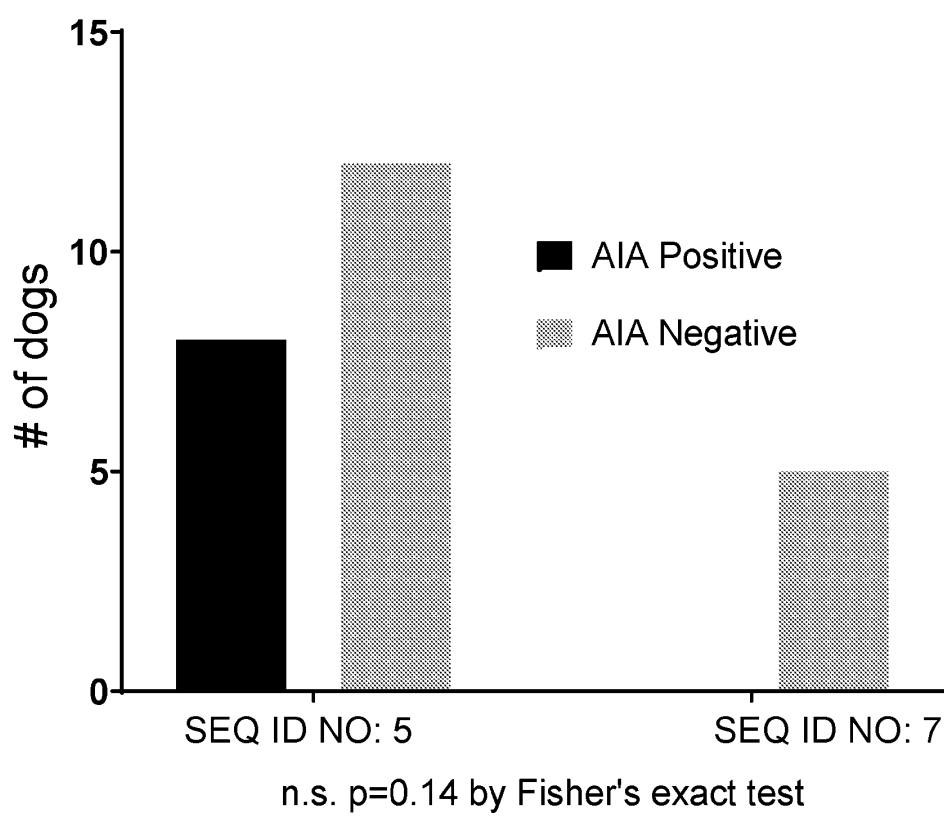


FIG. 10

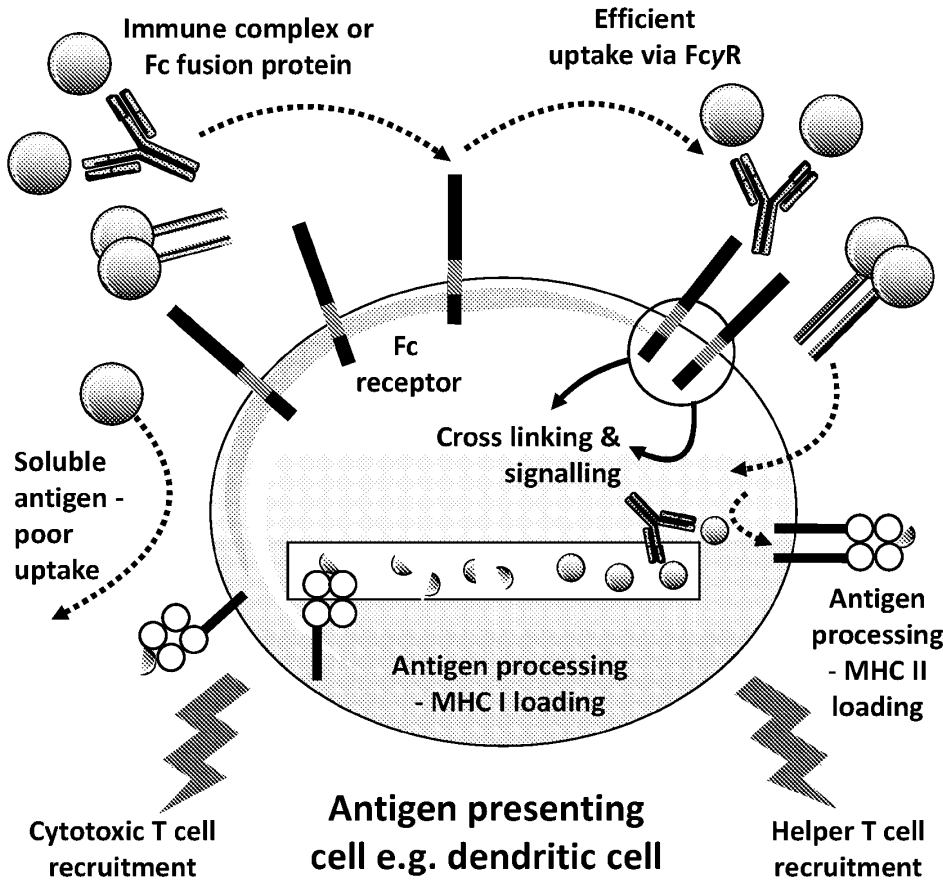


FIG. 11

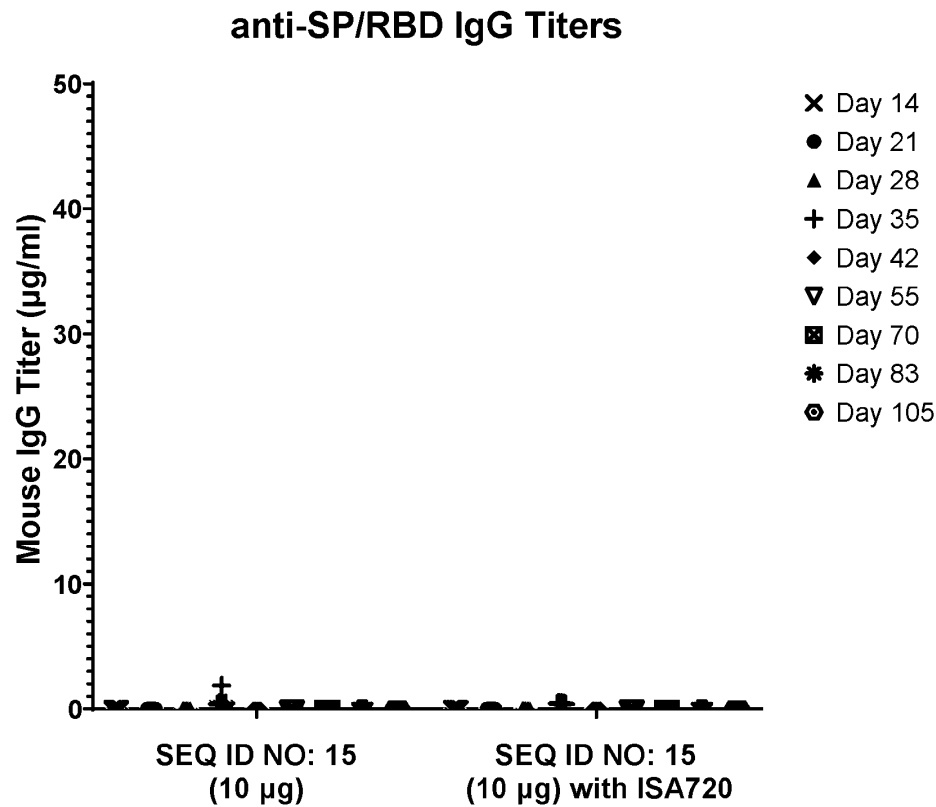


FIG. 12

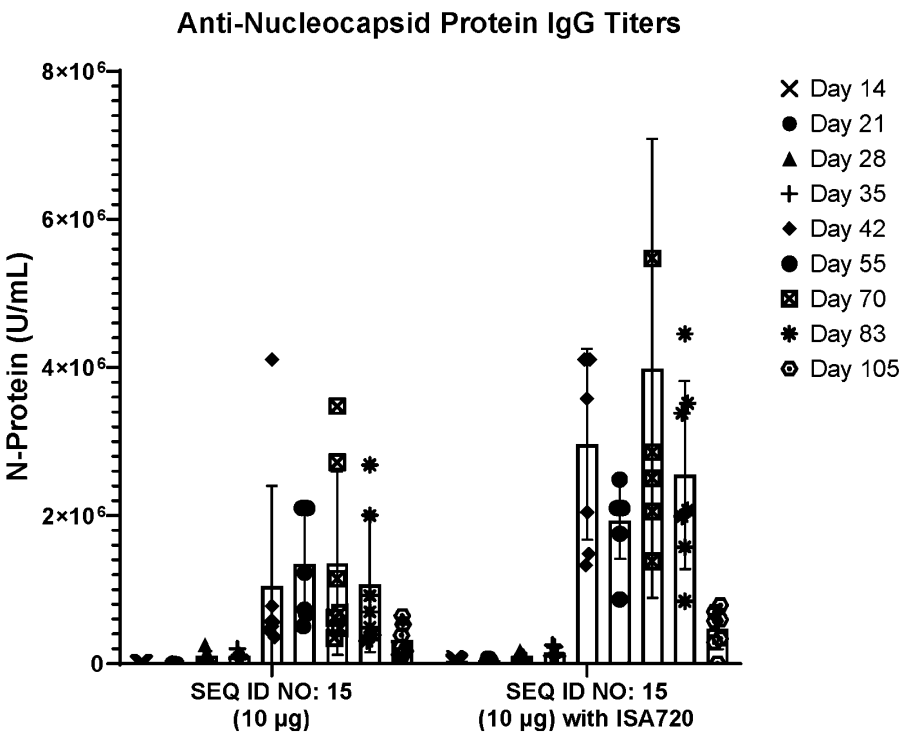


FIG. 13

SEQ ID NO:10	MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO:11	-----RPQGLPNNTASWFTALTQHG	20

SEQ ID NO:10	KEDLKFPRQGVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYFLGTGPEAG	120
SEQ ID NO:11	KEDLKFPRQGVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYFLGTGPEAG	80

SEQ ID NO:10	LPYGANKDGIIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPKGFYAEGRGGS	180
SEQ ID NO:11	LPYGANKDGIIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPKGFYAEGRGGS	140

SEQ ID NO:10	QASSRSSRSRNSSRNSTPGSSRGTS Parmagnggdaalalldrlnqleskmsgkqq	240
SEQ ID NO:11	QASSRSSRSRNSSRNSTPGSSRGTS Parmagnggdaalalldrlnqleskmsgkqq	200

SEQ ID NO:10	QQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKH	300
SEQ ID NO:11	QQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKH	260

SEQ ID NO:10	WPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAY	360
SEQ ID NO:11	WPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAY	320

SEQ ID NO:10	KTFF 364	
SEQ ID NO:11	KTFF 324	

FIG. 14

SEQ ID NO:10	MSDNGPQNQRNAPRITFGGSPDSTGSNQNNGERSGARSKQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO:12	-----RPQGLPNNTASWFTALTQHG	20

SEQ ID NO:10	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAG	120
SEQ ID NO:12	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLLGTGPEAG	80

SEQ ID NO:10	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAEGSRGGS	180
SEQ ID NO:12	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAEGSRGGS	140

SEQ ID NO:10	QASSRSSRSRNSRNSTPGSSRGTS Parmagnggdaalalldrlnqleskmsgkgqq	240
SEQ ID NO:12	QASSRSSRSRNSRNSTPGSSRGTS PA-----	168

SEQ ID NO:10	QQGQTVTKKSAAEASKKPRQKRTATKAYNVTAFGRRGPEQTQGNFGDQELIRQGTDYKH	300
SEQ ID NO:12	-----	168
SEQ ID NO:10	WPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAY	360
SEQ ID NO:12	-----	168
SEQ ID NO:10	KTFP 364	
SEQ ID NO:12	---- 168	

FIG. 15

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SEQ ID NO:10	MSDNGPQNQRNAPRITFGGPSDSTGSNNGERSGARSKQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO:12	-----RPQGLPNNTASWFTALTQHG	20
SEQ ID NO:13	-----RPQGLPNNTASWFTALTQHG	20

SEQ ID NO:10	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	120
SEQ ID NO:12	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	80
SEQ ID NO:13	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	80

SEQ ID NO:10	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAEGSRGGS	180
SEQ ID NO:12	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAEGSRGGS	140
SEQ ID NO:13	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAEGSRGGS	140

SEQ ID NO:10	QASSRSSRSRNSRNSTPGSSRGTSPPARMAGNGGDAALALLLDRLNQLESKMSGKGQQ	240
SEQ ID NO:12	QASSRSSRSRNSRNSTPGSSRGTSPPA-----	168
SEQ ID NO:13	QASSRSSRSRNSRNSTPGSSKRTSPA-----	168
	*****; ****	
SEQ ID NO:10	QQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKH	300
SEQ ID NO:12	-----	168
SEQ ID NO:13	-----	168
SEQ ID NO:10	WPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAY	360
SEQ ID NO:12	-----	168
SEQ ID NO:13	-----	168
SEQ ID NO:10	KTFP 364	
SEQ ID NO:12	---- 168	
SEQ ID NO:13	---- 168	

FIG. 16

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SEQ ID NO: 10	MSDNGPQNQRNAPRITFGGPSDSTGSNQNTERSgarskQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO: 8	-----RSGARSKQRRPQGLPNNTASWFTALTQHG *****	29
SEQ ID NO: 10	KEDLKfPRGQGVpINTNSSpDDQIGYRRATRRIRGGDGKMKDLSPRWYFYyLGTGPEAG	120
SEQ ID NO: 8	KEDLKfPRGQGVpINTNSSpDDQIGYRRATRRIRGGDGKMKDLSPRWYFYyLGTGPEAG *****	89
SEQ ID NO: 10	LPYGANKDGIiWVATEGALNTPKDHIGTRNPANNAIvLQLPQGTTLpKGfYAEGSRGGS	180
SEQ ID NO: 8	LPYGANKDGIiWVATEGALNTPKDHIGTRNPANNAIvLQLPQGTTLpKGfYAE----- *****	143
SEQ ID NO: 10	QASSRSSRSRNSSRNSTPGSSRGTSparMAGNGGDAALALLLDRLNqLESKMSGKGQQ	240
SEQ ID NO: 8	-----	143
SEQ ID NO: 10	QQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRGPEQTQGNFGDQELIRQGTDYKH	300
SEQ ID NO: 8	-----	143
SEQ ID NO: 10	WPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAY	360
SEQ ID NO: 8	-----	143
SEQ ID NO: 10	KTFP 364	
SEQ ID NO: 8	---- 143	

FIG. 17

SEQ ID NO: 9	MSDNGPQNQRNAPRITFGGPSDSTGSNQNERSGARSKQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO: 8	-----RSGARSKQRRPQGLPNNTASWFTALTQHG	29

SEQ ID NO: 9	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	120
SEQ ID NO: 8	KEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	89

SEQ ID NO: 9	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAE	174
SEQ ID NO: 8	LPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIVLQLPQGTTLPGFYAE	143

FIG. 18

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SEQ ID NO: 8	-----RSGARSKQRRPQGLPNNTASWFTALTQHG	29
SEQ ID NO: 9	MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSQRRPQGLPNNTASWFTALTQHG	60
SEQ ID NO: 12	-----RPQGLPNNTASWFTALTQHG	20
SEQ ID NO: 13	-----RPQGLPNNTASWFTALTQHG *****	20
SEQ ID NO: 8	KEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	89
SEQ ID NO: 9	KEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	120
SEQ ID NO: 12	KEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG	80
SEQ ID NO: 13	KEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAG *****	80
SEQ ID NO: 8	LPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTL PKGFYAE-----	143
SEQ ID NO: 9	LPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTL PKGFYAE-----	174
SEQ ID NO: 12	LPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTL PKGFYAE GSRGGS	140
SEQ ID NO: 13	LPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTL PKGFYAE GSRGGS *****	140
SEQ ID NO: 8	-----	143
SEQ ID NO: 9	-----	174
SEQ ID NO: 12	QASSRSSRSRNSSRNSTPGSSRGTS PA	168
SEQ ID NO: 13	QASSRSSRSRNSSRNSTPGSSKRTS PA	168

FIG. 19

SEQ ID NO: 12	RPQGLPNNTASWFTALTQHGKEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGK	60
SEQ ID NO: 13	RPQGLPNNTASWFTALTQHGKEDLKFPQGQVPINTNSSPDDQIGYYRRATRRIRGGDGK *****	60
SEQ ID NO: 12	MKDLSPRWYFYLLGTGPEAGLPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQ	120
SEQ ID NO: 13	MKDLSPRWYFYLLGTGPEAGLPYGANKDGI IWVATEGALNTPKDHIGTRNPANNAI VLQ *****	120
SEQ ID NO: 12	LPQGTTL PKGFYAE GSRGGS QASSRSSRSRNSSRNSTPGSSRGTS PA	168
SEQ ID NO: 13	LPQGTTL PKGFYAE GSRGGS QASSRSSRSRNSSRNSTPGSSKRTS PA *****; ****	168

FIG. 20

	Calibrator IgG Standards		Sample and Assay Controls Area									
	1	2	3	4	5	6	7	8	9	10	11	12
A	Std 1 		Assay Control 1 		ID: 		ID: 		ID: 		ID: 	
B	Std 2 		Assay Control 2 		ID: 		ID: 		ID: 		ID: 	
C	Std 3 		ID: 		ID: 		ID: 		ID: 		ID: 	
D	Std 4 		ID: 		ID: 		ID: 		ID: 		ID: 	
E	Std 5 		ID: 		ID: 		ID: 		ID: 		ID: 	
F	Std 6 		ID: 		ID: 		ID: 		ID: 		ID: 	
G	Std 7 		ID: 		ID: 		ID: 		ID: 		ID: 	
H	Std 8 		ID: 		ID: 		ID: 		ID: 		ID: 	

FIG. 21