

Figure 1**SEQ ID NO: 2** Scaffold alpha chain variable region

10	20	30	40	50	60
AQSVTQLGSH	VSVSEGA	LVL LRCNYSSSV	PYLFWYVQYP	NQGLQLLLKY	TSAATLVKGI
		CDR1		CDR2	
70	80	90	100	110	
NGFEAEFKKS	ETSFHLTKPS	AHMSDAAEYF	CAARPSSSNT	GKLIFGQGT	LQVKP
		CDR3			

SEQ ID NO: 3 Scaffold beta chain variable region

10	20	30	40	50	60
AAGVIQSPRH	LIKEKRETAT	LKCYPIPRHD	TVYWYQQGPG	QDPQFLISFY	EKMQSDKGSI
		CDR1		CDR2	
70	80	90	100	110	
PDRFSAQQFS	DYHSELNMSS	LELGDSALYF	CASSFTGFDE	QFFGPGTRLT	VL
		CDR3			

Figure 2**SEQ ID NO 4: mutant alpha chain (a169)**

AQSVTQLGSHVSVSEGAIVLLRCNYSARWGDGVPPYLFWYVQYPNQGLQLLLKYTGGDLVVKGINQFE
AEFKKSETSFHLTKPSAHMSDAAEYFCAARPSSNTGKLI FGQGTTLQVKP

SEQ ID NO 5: mutant alpha chain (a212)

AQSVTQLGSHVSVSEGAIVLLRCNYSARWGDGVPPYLFWYVQYPNQGLQLLLKYTGGDLVVKGINQFE
AEFKKSETSFHLTKPSAHMSDAAEYFCAARPSDNTGKLI FGQGTTLQVKP

SEQ ID NO 6: mutant alpha chain (a213)

AQSVTQLGSHVSVSEGAIVLLRCNYSARWGDGVPPYLFWYVQYPNQGLQLLLKYTGGDLVVKGINQFE
AEFKKSETSFHLTKPSAHMSDAAEYFCAARPSSANTGKLI FGQGTTLQVKP

SEQ ID NO 7: mutant beta chain (b58)

AAGVIQSPRHLIKEKRETATLKCYPIPRHDTVYWYQQGPGQDPQFLISFFETMFSDKGSIPDRFSAQQ
FSDYHSELNMSSLELGDSALYFCASSVWDWDEQFFGPGTRLTVL

SEQ ID NO 8: mutant beta chain (b77)

AAGVIQSPRHLIKEKRETATLKCYPIPRHDTVYWYQQGPGQDPQFLISFFETKFSDKGSIPDRFSAQQ
FSDYHSELNMSSLELGDSALYFCASSVWDYDEQFFGPGTRLTVL

SEQ ID NO 9: mutant beta chain (b78)

AAGVIQSPRHLIKEKRETATLKCYPIPRHDTVYWYQQGPGQDPQFLISFFETMFSDKGSIPDRFSAQQ
FSDYHSELNMSSLELGDSALYFCASSVWDYDEQFFGPGTRLTVL

Figure 3**SEQ ID NO 10: Alpha extracellular constant domain**

DIQNPDPAVYQLRDSKSSDKSVCLFTDFDSQTNVSQSKSDVYITDKCVLDMRSMDFKSNSAVAWSNK
SDFACANAFNNSIIPEDT

SEQ ID NO 11: Beta extracellular constant domain

EDLNKVFPPPEVAVFEPSEAEISHTQKATLVCLATGFYPDHVELSWVWNGKEVHSGVCTDPQPLKEQPA
LNDSTRYALSSRLRVSATFWQDPRNHFRQVQFYGLSENDEWTQDRAKPVTVQIVSAEAWGRAD

Figure 4**SEQ ID NO 12: antiCD3-U0**

AIQMTQSPSSLSASVGDRVTITCRASQDIRNYLNWYQQKPGKAPKLLIYYTSRLESGVPSRFSGSGSG
TDYTLTISSLQPEDFATYYCQQGNTLPWTFGQGTKVEIKGGGSGGGGSGGGGSGGGGSGGGSEVQLV
ESGGGLVQPGGSLRLSCAASGYSFTGYTMNWVRQAPGKLEWVALINPYKGVSTYNQKFKDRFTISVD
KSKNTAYLQMNSLRAEDTAVYYCARSGYYGSDWYFDVWGQGTLLTVSS

SEQ ID NO 13: antiCD3-U2

AIQMTQSPSSLSASVGDRVTITCRASQDIRNYLNWYQQKPGKAPKLLIYYTSRLESGVPSRFSGSGSG
TDYTLTISSLQPEDFATYYCQQGNTLPWTFGQGTKVEIKGGGSGGGGSGGGGSGGGGSGGGSEVQLV
ESGGGLVQPGGSLRLSCAASGYSFTGYAMNWVRQAPGKLEWVALINPYKGVSTYNQKFKDRFTISVD
KSKNTAYLQMNSLRAEDTAVYYCARSGYYGSDWYFDVWGQGTLLTVSS

SEQ ID NO 14: antiCD3-U28

AIQMTQSPSSLSASVGDRVTITCRASQDIRNYLNWYQQKPGKAPKLLIYYTSRLESGVPSRFSGSGSG
TDYTLTISSLQPEDFATYYCQQGNTLPWTFGQGTKVEIKGGGSGGGGSGGGGSGGGGSGGGSEVQLV
ESGGGLVQPGGSLRLSCAASGYSFTGYAMNWVRQAPGKLEWVALINPYKGVSTYNQKFKDRFTFSVD
KSKNTAYLQMNSLRAEDTAVYYCARSGYYGSDWYFDVWGQGTLLTVSS

Figure 5

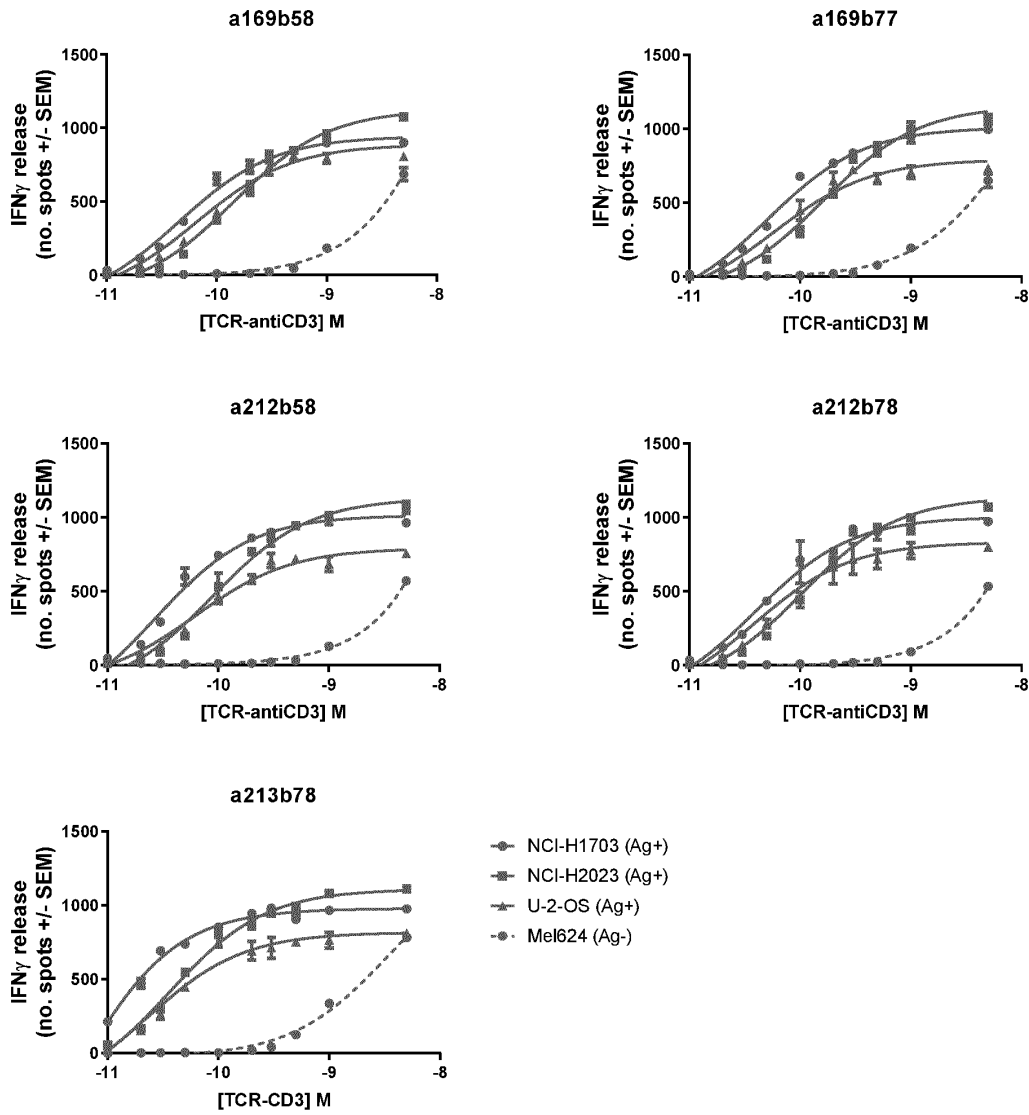


Figure 6

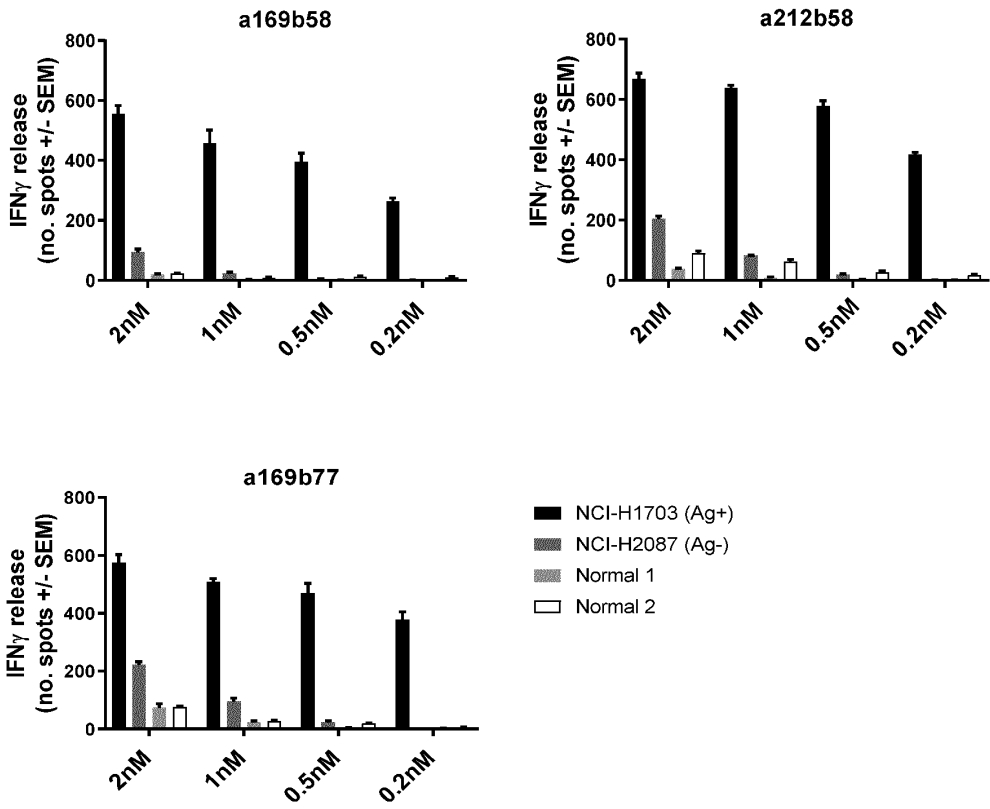


Figure 7

