

(L) NI-308.16C10 VH (variable heavy chain sequence VH)

FR1-----CDR1--FR2-----CDR2-----
CEVQLVETGGGVVQPGMSLSLSCAATGFTFSSYGMHWVRQGPGKGPEWVAGIWIYDGTNKYYG
-----FR3-----CDR3-----FR4-----
DSVTGRVTISRDNSKNTLFLQMINVRVEDTAVYYCVKDAERVQKWASYIMDVWGQGTTVTVS
-
S

NI-308.16C10 VK (variable light chain sequence VK)

FR1-----CDR1-----FR2-----CDR2---FR3--
CEIVLTQSPGILSLSRGNRVALSCRASRSVNSSYLNWYQQKPGQAPRLLIYGASKRATGISD
-----CDR3--FR4-----
RFRGTGSGTDFTLTVARLEPEDIAVYYCQHYGAFGQGTKLEIK

NI-308.16C10 VH - PIMC (variable heavy chain sequence VH)

FR1-----CDR1--FR2-----CDR2-----
CQVQLVESGGGVVQPGMSLSLSCAATGFTFSSYGMHWVRQGPGKGPEWVAGIWIYDGTNKYYG
-----FR3-----CDR3-----FR4-----
DSVTGRVTISRDNSKNTLFLQMINVRVEDTAVYYCVKDAERVQKWASYIMDVWGQGTTVTVS
-
S

NI-308.16C10 VK - PIMC (variable light chain sequence VK)

FR1-----CDR1-----FR2-----CDR2---FR3--
CEIVLTQSPGILSLSRGNRVALSCRASRSVNSSYLNWYQQKPGQAPRLLIYGASKRATGISD
-----CDR3--FR4-----
RFRGTGSGTDFTLTVARLEPEDIAVYYCQHYGAFGQGTKVEIK

Fig. 1 (continued)

(A)

Antibody	EC ₅₀ [nM]				
	(GA) ₁₅	(GP) ₁₅	(GR) ₁₅	(PR) ₁₅	(PA) ₁₅
NI-308.15O7	0.48	-	-	-	-
NI-308.28G1	1.1	-	-	-	-
NI-308.45C2	1.1	-	-	-	-
NI-308.18F7	1.5	-	-	-	-
NI-308.24E11	-	-	-	12.8	-
NI-308.16C10	55.1	-	-	3.5	-
NI-308.5G2	15.3	0.88	-	-	-
NI-203.12A3	19.0	2.2	-	-	-
NI-308.46E9	> 200	13.9	-	-	-
NI-308.6B11	38.4	-	0.94	119	-
NI-308.46F8	108	-	40.6	> 200	-
NI-308.4M1	> 200	-	-	-	0.10

Fig. 2