

SEQUENCES**SEQ ID NO. 1 (AB12 VH):**

QVQLVQSGAEVKKPGSSVKVSCKASGGTFSRYIINWVRQAPGQGLEWMGRIIPILGVEN
YAQKFQGRVTITADKSTSTAYMELSSLRSEDFAVYYCARKDWFDYWGQGTLVTVSSAS
TKGPSVFPLA

SEQ ID NO. 2 (AB12 VL):

EIVLTQSPGTLSPGERATLSCRASQSVSSYLAWYQQKPGQAPRLLIYGASSRATGIPD
RFGSGSGTDFTLTISRLEPEDFAVYYCQQYGSSPLTFGGGTKVEIKRTVAAPSVFIFP

SEQ ID NO. 3 (VH CDR1):

RYIIN

SEQ ID NO. 4 (VH CDR2):

RIIPILGVENYAQKFQG

SEQ ID NO. 5 (VH CDR3):

KDWFDY

SEQ ID NO. 6 (VL CDR1):

RASQSVSSYLA

SEQ ID NO. 7 (VL CDR2):

GASSRAT

SEQ ID NO. 8 (VL CDR3):

QQYGSSPLT

Figure 1