**Antibody TPL004\_01\_A11**

VH sequence:

EVQLVQSGAEVKKPAASVKVSCKASGYTFTGYYMHWVRQAPGQGLEWMGIINPSGGSTSYAQKFQGRVTMTRDTSTSTVYMELSSLRSEDTAVYYCAREWGYGMDVWGQGTTVTVSS

VL sequence:

DIVMTQSPGTLSLSPGERATLSCRASQSVSSSYSAWYQQKPGQAPRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYYCQQYGSSPPYTFGPGTKVEIKRT

**Antibody 2554\_01\_D11**

VH sequence: QVQLVQSGAEVKKPGSSVKVSCKASGGTFSSYAISWVRQAPGQGLEWMGGIIPIFGTANYAQKFQGRVTITADESTSTAYMELRSLRSDDTAVYYCARDNLGYCSGGSCYSDYYYYYMDVWGQGTLVTVSS

VL sequence:

NFMLTQPRSVSESPGKTVTISCTRSSGSIGSDYVHWYQQRPGSSPTTVIYEDNQRPSGVPDRFSGSIDSSSNSASLTISGLKTEDEADYYCQSYDRSNHEVVFGGGTKLTVL