

Anti-ROBO2 Reference Antibody (Pfizer patent anti-ROBO2)

Catalog # APR11536

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9HCK4
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-LALA-GA-EM
Calculated MW	151200

Additional Information

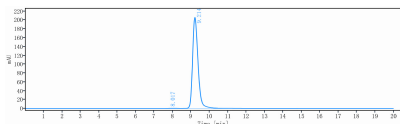
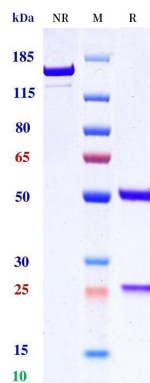
Target/Specificity	ROBO2
Expression system	CHO

Protein Information

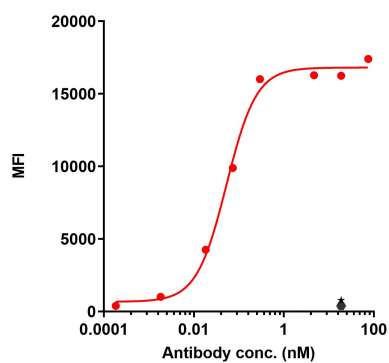
Name	ROBO2
Synonyms	KIAA1568
Function	Receptor for SLIT2, and probably SLIT1, which are thought to act as molecular guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development.
Cellular Location	Membrane; Single-pass type I membrane protein

Images

Anti-ROBO2 Reference Antibody (Pfizer patent anti-ROBO2) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-ROBO2 Reference Antibody (Pfizer patent anti-ROBO2) is 100%, determined by SEC-HPLC.



PLVX-puro-ROBO2-FL cell line were stained with Pfizer patent anti-ROBO2 and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.053 nM.

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