

Anti-AXL / UFO Reference Antibody (Bluebird Bio patent anti-CD79A CAR)

Catalog # APR11416

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P11912
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	25038

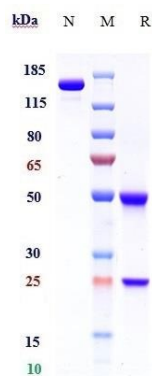
Additional Information

Target/Specificity	CD79a
Expression system	CHO

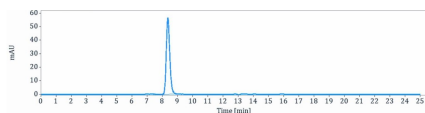
Protein Information

Name	CD79A
Synonyms	IGA, MB1
Function	Required in cooperation with CD79B for initiation of the signal transduction cascade activated by binding of antigen to the B- cell antigen receptor complex (BCR) which leads to internalization of the complex, trafficking to late endosomes and antigen presentation. Also required for BCR surface expression and for efficient differentiation of pro- and pre-B-cells. Stimulates SYK autophosphorylation and activation. Binds to BLNK, bringing BLNK into proximity with SYK and allowing SYK to phosphorylate BLNK. Also interacts with and increases activity of some Src-family tyrosine kinases. Represses BCR signaling during development of immature B- cells.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Note=Following antigen binding, the BCR has been shown to translocate from detergent-soluble regions of the cell membrane to lipid rafts although signal transduction through the complex can also occur outside lipid rafts.
Tissue Location	B-cells.

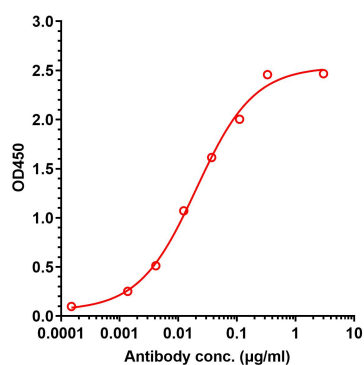
Images



Anti-CD79A Reference Antibody (Bluebird Bio patent anti-CD79A CAR) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-AXL / UFO Reference Antibody (Bluebird Bio patent anti-CD79A CAR) is 100%, determined by SEC-HPLC.



Immobilized Human CD79A, HisTag at 2 µg/mL can bind Bluebird Bio patent anti-CD79A CAR, EC50= 0.02035 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.