

DLL3 recombinant antibody

Anti-DLL3 Reference Antibody (rovalpituzumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296815	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

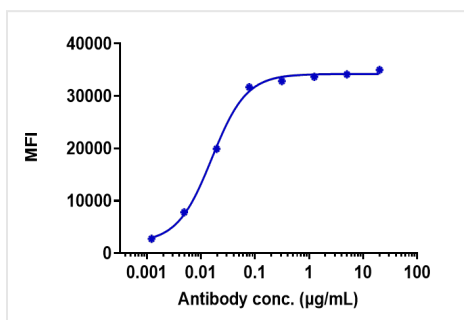
PRODUCT SYNONYMS

DLL3; Monoclonal Recombinant Antibody; Anti-DLL3 Reference Antibody (rovalpituzumab); DLL3 recombinant antibody

PRODUCT SPECIFICATIONS

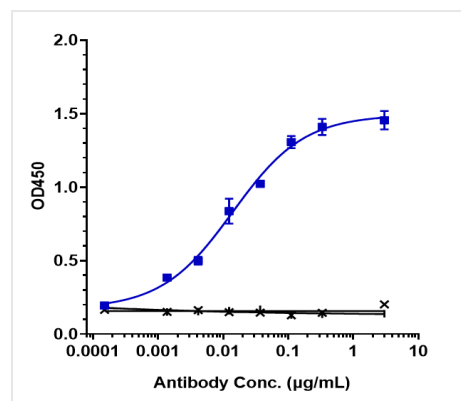
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	DLL3
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for DLL3 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



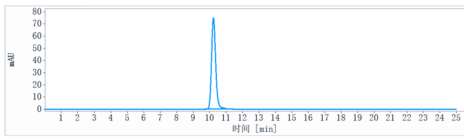
FCM/FACS (Flow Cytometry)

Human DLL3 HEK293 cells were stained with Anti-DLL3 Reference Antibody (rovalpituzumab) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC161=0.01586 µg/mL



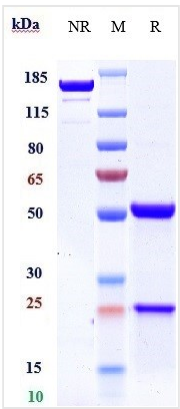
Application Data

Immobilized human DLL3 His at 2 µg/mL can bind Anti-DLL3 Reference Antibody (rovalpituzumab), EC50=0.01407 µg/mL



Application Data

The purity of Anti-DLL3 Reference Antibody (rovalpituzumab) is more than 98.44%, determined by SEC-HPLC.



SDS-PAGE

Anti-DLL3 Reference Antibody (rovalpituzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for DLL3 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45243561
NCBI GeneID	10683
NCBI Accession #	NP_982353.1
NCBI GenBank Nucleotide #	NM_203486.2
UniProt Accession #	Q9NYJ7; Q8NBS4; E9PFG2
Molecular Weight	61,178 Da
NCBI Official Full Name	delta-like protein 3 isoform 2
NCBI Official Synonym Full Names	delta like canonical Notch ligand 3
NCBI Official Symbol	DLL3
NCBI Official Synonym Symbols	SCDO1
NCBI Protein Information	delta-like protein 3
UniProt Protein Name	Delta-like protein 3
UniProt Gene Name	DLL3
UniProt Synonym Gene Names	Delta3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/dll3-recombinant-antibody-functional-assay-flow-cytometry-elisa/296815>