

Anti-L-selectin Reference Antibody (Aselizumab)

Catalog # APR11194

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P14151
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	42187

Additional Information

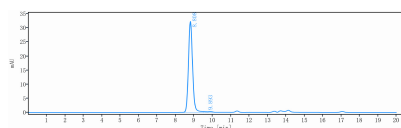
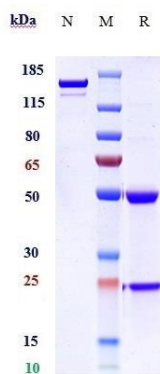
Target/Specificity	L-selectin
Expression system	CHO

Protein Information

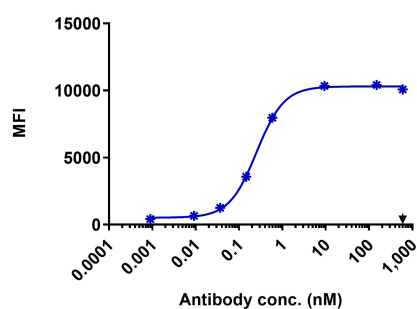
Name	SELL
Synonyms	LNHR, LYAM1
Function	Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells (PubMed: 12403782 , PubMed: 28011641 , PubMed: 28489325). Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia (PubMed: 12403782 , PubMed: 28011641).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Expressed in B-cell lines and T-lymphocytes.

Images

Anti-L-selectin Reference Antibody (Aselizumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-L-selectin Reference Antibody (Aselizumab) is 98.3%, determined by SEC-HPLC.



PLVX-puro-mus-L-Selectin (CD62L)-FL cell line were stained with Aselizumabb and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 0.255 nM.

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