

Anti-PSGL1 / CD162 Reference Antibody (AbGn-168)

Catalog # APR11182

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q14242
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	43201

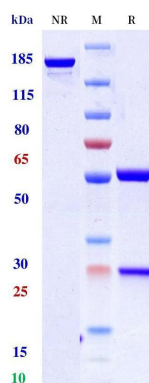
Additional Information

Target/Specificity	PSGL1 / CD162
Expression system	CHO

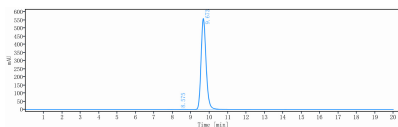
Protein Information

Name	SELPLG
Function	A SLe(x)-type proteoglycan, which through high affinity, calcium-dependent interactions with E-, P- and L-selectins, mediates rapid rolling of leukocytes over vascular surfaces during the initial steps in inflammation. Critical for the initial leukocyte capture.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed on neutrophils, monocytes and most lymphocytes

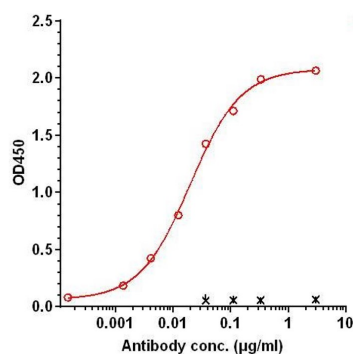
Images



Anti-PSGL1 / CD162 Reference Antibody (AbGn-168) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-PSGL1 / CD162 Reference Antibody (AbGn-168) is 95.1%, determined by SEC-HPLC.



Immobilized Human PSGL1 / CD162, His Tag at 2 µg/mL can bind AbGn-168, EC50= 0.01994 µg/mL.

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