

anti-Human Crizanlizumab Monoclonal Antibody | anti-SELP antibody

Research Grade Crizanlizumab

CATALOG #
AAA120047

REACTIVITY
Human

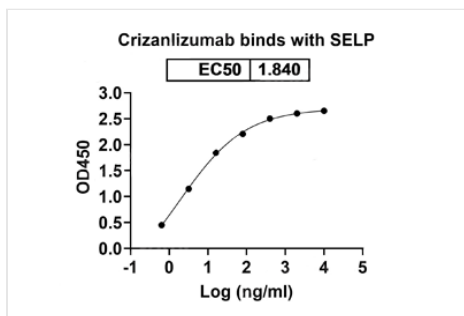
PRODUCT SYNONYMS

Crizanlizumab; Monoclonal Antibody; Research Grade Crizanlizumab; SelG1; Leukocyte-endothelial cell adhesion molecule 3; Platelet activation dependent granule-external membrane protein; Granule membrane protein 140; GMP-140; CD62P; SELP; GRMP; PADGEM; CD62 antigen-like family member P; LECAM3; P-selectin; GMRP; anti-SELP antibody

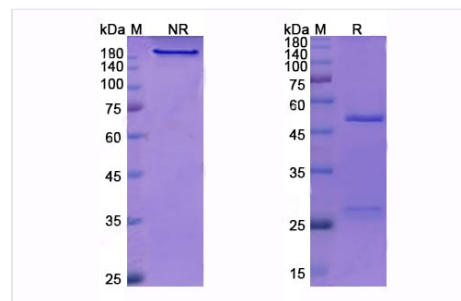
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2-kappa
Purity/Purification	>95% by SDS-PAGE. Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4
Concentration	6.06 mg/ml (varies by lot)
Expression System	XtenCHO
Host Species	Humanized
Target	Leukocyte-endothelial cell adhesion molecule 3, Platelet activation dependent granule-external membrane protein, Granule membrane protein 140, GMP-140, CD62P, SELP, GRMP, PADGEM, CD62 antigen-like family member P, LECAM3, P-selectin, GMRP
CAS	16
Preparation and Storage	Store at +4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



Application Data



SDS-PAGE

SDS PAGE for Crizanlizumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-SELP antibody	Research Biosimilar
References	Crizanlizumab: First Approval, PMID: 31933169 Effect of crizanlizumab on pain crises in subgroups of patients with sickle cell disease: A SUSTAIN study analysis, PMID: 30295335 Crizanlizumab, PMID: 32401467 Systematic Review of Crizanlizumab: A New Parenteral Option to Reduce Vaso-occlusive Pain Crises in Patients with Sickle Cell Disease, PMID: 32350885 Crizanlizumab and comparators for adults with sickle cell disease: a systematic review and network meta-analysis, PMID: 32948541

NCBI AND UNIPROT INFORMATION

NCBI GI #	183389
NCBI GeneID	6403
UniProt Accession #	P16109; Q5R344; Q8IVD1
NCBI Official Full Name	granule membrane protein-140
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external mem
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_HUMAN

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.