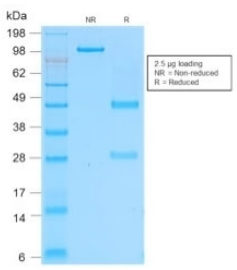
Recombinant CD162 Antibody [clone rPSGL1/1601] (V8394)

Catalog No.	Formulation	Size
V8394-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8394-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8394SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rPSGL1/1601
Purity	Protein G affinity chromatography
UniProt	Q14242
Localization	Cell surface
Applications	ELISA : order Ab without BSA for coating
Limitations	This recombinant CD162 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant CD162 antibody (clone rPSGL1/1601) as confirmation of integrity and purity.

Description

CD162 glycoprotein functions as a high affinity counter-receptor for the cell adhesion molecules P-, E- and L- selectin expressed on myeloid cells and stimulated T lymphocytes. As such, this protein plays a critical role in leukocyte trafficking during inflammation by tethering of leukocytes to activated platelets or endothelia expressing selectins. This protein requires two post-translational modifications, tyrosine sulfation and the addition of the sialyl Lewis x tetrasaccharide (sLex) to its O-linked glycans, for its high-affinity binding activity. Aberrant expression of this gene and polymorphisms in this gene are associated with defects in the innate and adaptive immune response.

Application Notes

Optimal dilution of the recombinant CD162 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human CD162 protein was used as the immunogen for the recombinant CD162 antibody.

Storage

Store the recombinant CD162 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).