

Recombinant

DGRmAb®

CD162 (DGR11570) Rabbit mAb

db15963

Package : 10µL 20µL 50µL 100µL

Product Name : CD162 (DGR11570) Rabbit mAb**Cat.No.:** db15963**Synonyms :** CLA; CD162; PSGL1; PSGL-1**Application :** WB**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a glycoprotein that 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. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2011]

Immunogen

A synthetic peptide of human CD162

Gene ID

6404

Swiss Prot

Q14242

Synonyms

CLA; CD162; PSGL1; PSGL-1

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

43 kDa

Observed MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11570

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.