

## **Anti-CD162 Monoclonal Antibody**

Catalog Number: M03674-1

#### **About SELPLG**

Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

#### Overview

Product Name	Anti-CD162 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-CD162 Monoclonal Antibody catalog # M03674-1. Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.
Application	IP, IF, IHC, ICC, WB
Clonality	Monoclonal AEHF-19
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q14242

#### **Technical Details**

Immunogen	A synthesized peptide derived from human CD162 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.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:



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### Anti-CD162 Monoclonal Antibody (M03674-1) Images



Western blot analysis of CD162 expression in Jurkat cell lysate.

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