

# Bulk Anti-Human CD62L (DREG56) Antibody

**Product Code:** ICH1017

**Bulk anti-human CD62L antibody (DREG56)**

**Bio X Cell:**

ICH1017 is [up to 37% cheaper](#) for industry than the equivalent product CUS-HB-300 from Bio X Cell.

**Product Benefits:**

ichorbio's bulk anti-human CD62L antibody (DREG56) is manufactured in a cGMP compliant, ISO Quality Standard 9001:2015 facility. ichorbio's low endotoxin antibodies have half the endotoxin of comparable antibodies from [Bio X Cell](#) at less than 1.0 EU/mg. If ichorbio's low endotoxin antibodies are not low enough we also offer ultra low endotoxin antibodies which have even less endotoxin (0.5EU/mg) at an even higher purity (98% versus 95%). ichorbio: the best antibodies for *in vivo* research.

**Target:**

CD62L

**Clone:**

DREG56

**Size:**

ichorbio's DREG56 *in vivo* antibody is available in the following bulk sizes: 1mg, 5mg, 25mg, 50mg and 100mg ichorbio regularly manufactures multi-gram amounts of our anti-CD62L DREG56 clone - please contact us for pricing.

**Isotype:**

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ichor.bio // [hello@ichor.bio](mailto:hello@ichor.bio)

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Mouse IgG1

**Other Names:**

L-selectin, SELL, Leukocyte adhesion molecule 1, LAM-11 Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, LECAM1, Lymph node homing receptor1, TQ12, gp90-MEL, LNHR, LYAM1

**Uniprot:**

[P14151](#)

**Host:**

Mouse

**Species Reactivity:**

Human

**Specificity:**

Bulk anti-human CD62L antibody (DREG56) recognizes an epitope on Human CD62L

**Purification Method:**

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Antigen Distribution:**

Majority of B cells, naïve T cells, subset of memory T and NK cells, monocytes, granulocytes, thymocytes

**Background:**

L-selectin, also known as CD62L, is a cell adhesion molecule consisting of a large, highly glycosylated, extracellular domain found on leukocytes. It belongs to the selectin family of proteins, which recognise sialylated carbohydrate groups. L-selectin acts as a "homing receptor" for leukocytes to enter secondary lymphoid tissues via the high endothelial venules. L-selectin is an effective marker for separating lymphoid progenitors from myeloid progenitors and hematopoietic stem cells in bone marrow.

**Concentration:**

1.0 mg/ml

**Formulation:**

0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added. BSA and Azide free.

**Purity:**

>95% by SDS-PAGE and HPLC

>98% by SDS-PAGE and HPLC

**Endotoxin:**

$\leq 1.0$  EU/mg as determined by the LAL method

$\leq 0.75$  EU/mg as determined by the LAL method

**Aggregation:**

Aggregation level  $\leq 5\%$

Aggregation level  $\leq 1\%$

**Storage:**

This antibody is stable for at least 4 weeks when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid repeated freeze thaw cycles.

**Applications:**

Western Blot, Blocking, Functional Assays, Flow Cytometry

**Application Notes:**

Each investigator should determine their own optimal working dilution for specific applications.

**Use:**

Products are for research use only.

### **Isotype Control:**

[Mouse IgG1 Isotype Control for In Vivo - Low Endotoxin \[HKSP\] \(ICH2247\)](#)

### **Antibodies against the same target:**

[Anti-CD62L In Vivo Antibody - Low Endotoxin \[MEL-14\] \(ICH1060\)](#)

### **Alternative Names:**

- A.11 antibody
- AI528707 antibody
- CD62 antigen ligand antibody
- CD62 antigen-like family member L antibody
- CD62L antibody
- gp90-MEL antibody
- IgA nephropathy, susceptibility to, included antibody
- L Selectin antibody
- L-selectin antibody
- LAM-1 antibody
- LAM1 antibody
- LECAM1 antibody
- LEU8 antibody
- Leukocyte adhesion molecule 1 antibody
- Leukocyte surface antigen Leu-8 antibody
- Leukocyte-endothelial cell adhesion molecule 1 antibody
- Lnhp antibody
- LSEL antibody
- Ly-22 antibody
- Ly-m22 antibody
- Lyam-1 antibody
- LYAM1 antibody
- LYAM1\_HUMAN antibody
- Lymph node homing receptor antibody
- Lymphocyte adhesion molecule 1 antibody
- Lymphocyte antigen 22 antibody

- Lymphocyte surface MEL-14 antigen antibody
- MEL-14 antibody
- PIn homing receptor antibody
- PLNHR antibody
- Selectin L antibody
- Selectin, lymphocyte antibody
- SELL antibody
- TQ1 antibody