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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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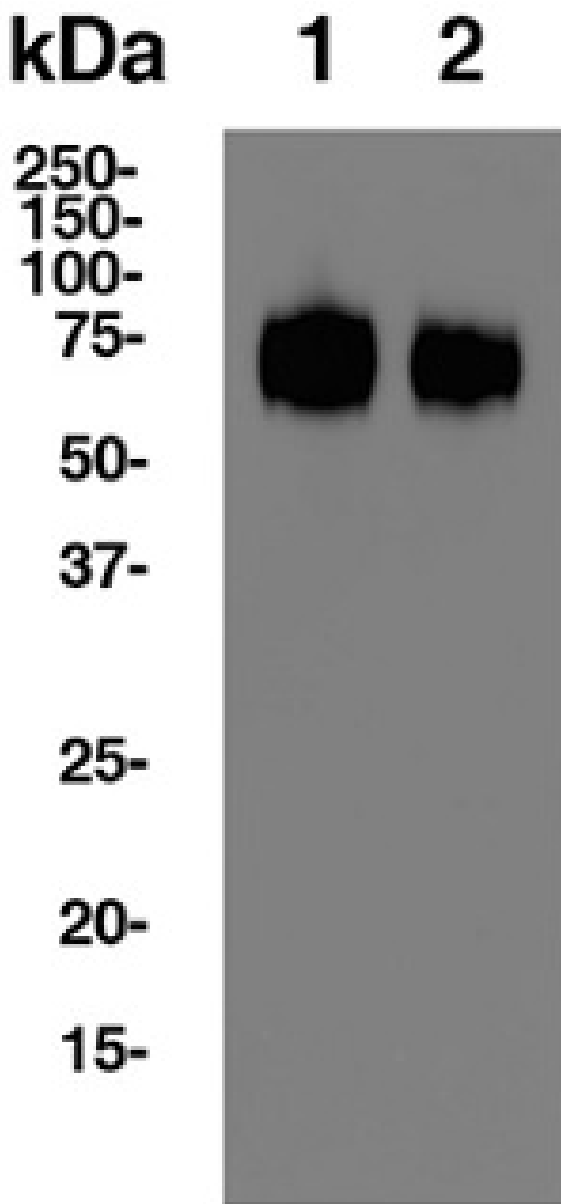
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Anti-CD62L In Vivo Antibody - Low Endotoxin (MEL-14) [ICH1060]

SKU: ICH1060

Link: <https://www.ichor.bio/product/anti-cd62l-in-vivo-antibody-low-endotoxin-mel-14-ich1060/>



Product Information

Category: anti-mouse, Low Endotoxin

Size: 1mg, 5mg, 25mg, 50mg, 100mg

Endotoxin Level: Low, Ultra low

Product Description

Product Benefits:

ichorbio's anti-CD62L In Vivo Antibody - Low Endotoxin (MEL-14) 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 our [competitors \(http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/\)](http://www.ichor.bio/comparing-ichorbio-to-bio-x-cell-biolegend/), 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 (<0.75EU/mg) at an even higher purity (98% versus 95%). ichorbio offers Amazon vouchers or donations to the NC3Rs for reviews of this product: click [here \(http://www.ichor.bio/amazon-vouchers/\)](http://www.ichor.bio/amazon-vouchers/) for more information. ichorbio: the best antibodies for *in vivo* research.

Target:

CD62L

Clone:

MEL-14

Isotype:

Rat IgG2a

Other Names:

L-selectin, Sell, Leukocyte adhesion molecule 1, LAM-1, Leukocyte-endothelial cell adhesion molecule 1, LECAM1

Lymph node homing receptor1, Lymphocyte antigen 221,

Ly-221, Lymphocyte surface MEL-14 antigen, Lnhr, Ly-22, Ly22

Uniprot:

[P18337 \(https://www.uniprot.org/uniprot/P18337\)](https://www.uniprot.org/uniprot/P18337)

Host:

Rat

Species Reactivity:

Mouse

Specificity:

Anti-CD62L In Vivo Antibody - Low Endotoxin (MEL-14) recognizes an epitope on Mouse 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:

Subsets of B and T cells, monocytes, granulocytes, subset of NK cells

Background:

CD62L is a 74-95 kD glycoprotein also known as L-selectin, LECAM-1, Ly-22, and LAM-1. It is a member of the selectin family and is expressed on the majority of B and naïve T cells, a subset of memory T cells, monocytes, granulocytes, most thymocytes, and a subset of NK cells. Furthermore, CD62L is a cell adhesion molecule that binds to many glycoprotein ligands including CD34, GlyCAM-1, and PSGL-1. Clone MEL-14 is reported as a Neutralization antibody.

Immunogen:

C3H/eb mouse B lymphoma 38C-13

Concentration:

1.0 - 5.0 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:

≤ 1.0 EU/mg as determined by the LAL method

≤ 0.75 EU/mg as determined by the LAL method

Aggregation:

Aggregation level ≤ 5%

Aggregation level ≤ 1%

Storage:

anti-CD62L In Vivo Antibody - Low Endotoxin (MEL-14) is stable for at least six (6) weeks when stored sterile at 2-8°C. For long-term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications:

Immunoprecipitation, Western Blot, Blocking

Application Notes:

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

Use:

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Isotype Control:

Rat IgG2a In Vivo Isotype Control - Low Endotoxin [1-1]_(ICH2244).

(<http://www.ichor.bio/product/Rat-IgG2a-In-Vivo-Isotype-Control-Low-Endotoxin-1-1-ICH2244>).

Antibodies against the same target:

Anti-CD62L In Vivo Antibody - Low Endotoxin [DREG56]_(ICH1017).

(<http://www.ichor.bio/product/Anti-CD62L-In-Vivo-Antibody-Low-Endotoxin-DREG56-ICH1017>).