

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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- Gefahrgutzuschlag
- Expressversand

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# Anti-CD62L [OX-85] Bulk Size Ab00563-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

**Clone Number: OX-85** 

**Alternative Name(s) of Target:** L-selectin; LECAM-1; Ly-22; MEL-14; CD62 antigen-like family member L; Leukocyte adhesion molecule 1; LAM-1; Leukocyte-endothelial cell adhesion molecule 1; LECAM1; Lymph

node homing receptor; Lymphocyte antigen 22; Lymphocyte surface MEL-14 antigen

**UniProt Accession Number of Target Protein:** P30836

Published Application(s): ELISA, FC Published Species Reactivity: Rat

Immunogen: This antibody was prepared by immunizing 8 -12-week-old BALB/c mice with purified rat

CD62L-CD4

**Specificity:** OX-12 binds to rat antibody kappa light chains - has preference for IgKa allotype.

**Application Notes:** This antibody binds to CD62L expressed on rat lymphocytes, and has been used to show that recombinant soluble rat CD62L-CD4, to which it also binds, is likely to be correctly folded (Nicholson, 1998). This antibody also labels, and can therefore be used to fractionate, the subpopulation of rat CD4+CD8- thymocytes that expresses L-selectin (Seddon, 1996). Cells with this phenotype are able to protect rats from diabetes upon adoptive transfer, as well as providing B cells with help for secondary antibody responses and mediating local graft-versus-host reactions.

**Antibody First Published in:** Seddon et al. CD4+CD8- thymocytes that express L-selectin protect rats from diabetes upon adoptive transfer European Journal of Immunology, Volume 26, Issue 11, 1996, Pages 2702-2708 PMID:8921958

**Note on publication:** Describes the original use of this antibody to isolate the subpopulation of rat CD4+CD8- thymocytes that express L-selectin.

#### **Product Form**

**Size:** 1 mg Purified antibody in bulk size. **Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without

added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C. **Concentration:** 1 mg /ml. Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.