

Product Data Sheet

PE anti-rat CD62L

Catalog # / Size: 202912 / 100 µg

Clone: OX-85

Isotype: Mouse IgG1, κ

Immunogen: Rat purified CD62L-CD4

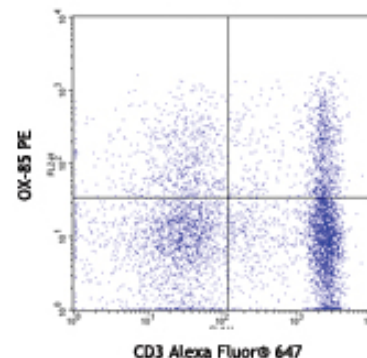
Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.5% BSA (origin USA).

Concentration: 0.2 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**



LOU rat splenocytes stained with OX-85 PE and anti-rat CD3 (1F4) Alexa Fluor® 647

Applications:

Applications: FC - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is **≤ 0.25 µg per 10⁶ cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.**

Application References: 1. Vosine C. 2002 *J. Immunol.* **169**:2284.

Description: CD62L is a 74-95 kD glycoprotein, also known as L-selectin, LECAM-1, Ly-22 and MEL-14. 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, granulocytes, subsets of thymocytes and NK cells. CD62L is important in lymphocyte homing to high endothelial venules in peripheral lymph nodes and leukocyte "rolling" on activated endothelium. CD62L also contributes to neutrophil emigration at inflammatory sites. CD62L is rapidly shed from lymphocytes and neutrophils upon activation and the expression levels of CD62L (in conjunction with other markers) have been used to distinguish naïve, effector and memory T cells. CD62L has been reported to interact with β -glycans presented on CD34, GlyCAM-1, and MadCAM-1.

Related Products:

Product

Cell Staining Buffer

RBC Lysis Buffer (10X)

PE Mouse IgG1, κ Isotype Ctrl (FC)

Clone

MOPC-21

Application

FC, ICC, ICFC

FC, ICFC

FC



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