

Product Data Sheet

Purified anti-rat CD48

Catalog # / Size: 204201 / 100 µg

Clone: OX-45

Isotype: Mouse IgG1, κ

Immunogen: Rat T cells

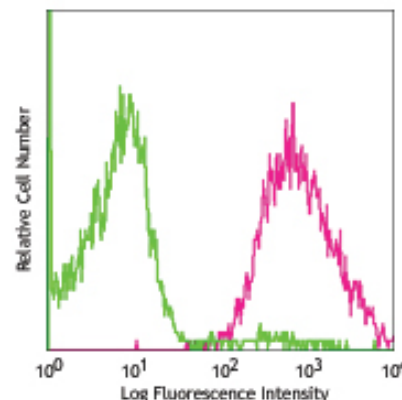
Reactivity: Rat

Preparation: The antibody was purified by affinity chromatography.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C.



LOU splenocytes stained with OX-45 purified, followed by anti-mouse IgG PE

Applications:

Applications: FC - *Quality tested*
IHC - *Reported in the literature*

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 10^6 cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Arviex J, et al. 1986. *Immunology* 58:337

Description: CD48 is a 45 kD GPI-anchored glycoprotein and member of Ig-superfamily, expressed on T cells, B cells, and monocytes/macrophages. It plays a role in adhesion and T cell recognition. The primary ligands for CD48 are CD2 and CD244.

Related Products:

Product
Purified Rat IgG1, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
RTK2071

Application
FC, ICFC, ICC, IF, IHC, IP, WB
FC, ICC, ICFC
FC, ICFC



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