

Purified anti-rat CD48

Catalog # / Size: 1621040 / 100 µg

Clone: OX-45

Isotype: Mouse IgG1, κ

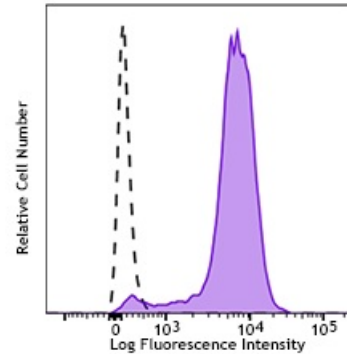
Immunogen: Rat T cells

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



LEW/SsNHsd rat splenocytes were stained with purified anti-CD48 (clone OX-45)

Applications:

Applications: Flow Cytometry, Immunohistochemistry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application Notes: Additional reported applications (for the relevant formats) include blocking¹ and immunohistochemistry on frozen tissue sections².

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.