

Product Data Sheet

Purified anti-rat CD134 (OX-40)

Catalog # / Size: 204501 / 100 µg

Clone: OX-40

Isotype: Mouse IgG2b, κ

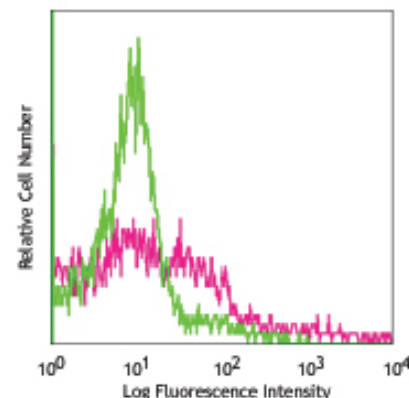
Reactivity: Rat

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.



Con A-stimulated (3-day) LOU rat splenocytes stained with purified OX-40, followed by anti-mouse IgG PE

Applications:

Applications: FC - *Quality tested*
 IP, 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 ≤0.06 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: Al-Shamkhani A, *et al.* 1996. *Eur J. Immunol.* 26:1695

Description: CD134 (OX-40 receptor) is a 50 kd type I membrane protein, expressed on activated T cells. It binds to the OX-40 ligand (CD252) to provide a co-stimulatory signal that is independent of CD28. It is reported to block binding of CD134 and CD252.

Antigen References: 1. Al-Shamkhani A *et al.* 1996. *Eur. J. Immunol.* 26:1695
 2. Paterson DJ *et al.* 1987. *Mol Immunol* 24:1281

Related Products:

Product
 Purified Mouse IgG2b, κ Isotype Ctrl
 Cell Staining Buffer
 RBC Lysis Buffer (10X)

Clone
 MPC-11

Application

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



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