

Product Data Sheet

Biotin anti-rat CD134 (OX-40)

Catalog # / Size: 204503 / 100 µg

Clone: OX-40

Isotype: Mouse IgG2b, κ

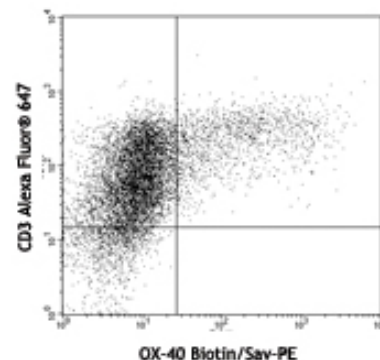
Reactivity: Rat

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

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. **Do not freeze.**



Con A-stimulated LOU rat splenocytes (day 3) stained with anti-rat CD3 (1F4) Alexa Fluor® 647 and biotinylated OX-40, followed by Sav-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: 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
 Biotin Mouse IgG2b, κ Isotype Ctrl
 Cell Staining Buffer
 RBC Lysis Buffer (10X)

Clone
 MPC-11

Application
 FC, ICFC
 FC, ICC, ICFC
 FC, ICFC



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