

# Product Data Sheet

## PE anti-rat CD134 (OX-40)

**Catalog # / Size:** 204508 / 100 µg

**Clone:** OX-40

**Isotype:** Mouse IgG2b, κ

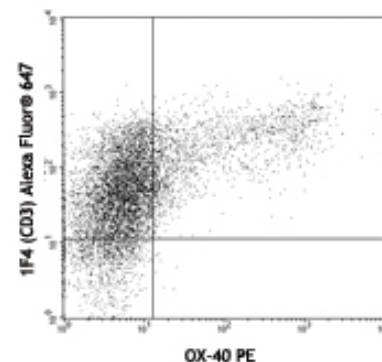
**Reactivity:** Rat

**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.

**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.**



Con A-stimulated LOU rat splenocytes (Day 3) stained with anti-rat CD3 (1F4) Alexa Fluor® 647 and OX-40 PE

## 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 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**  
PE Mouse IgG2b, κ Isotype Ctrl  
Cell Staining Buffer  
RBC Lysis Buffer (10X)

**Clone**  
MPC-11

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



For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.



\*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, [www.biollegend.com/ordering#license](http://www.biollegend.com/ordering#license)). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.