

PE anti-mouse CD147

Catalog # / Size: 123707 / 50 µg

Clone: OX-114

Isotype: Rat IgG1, κ

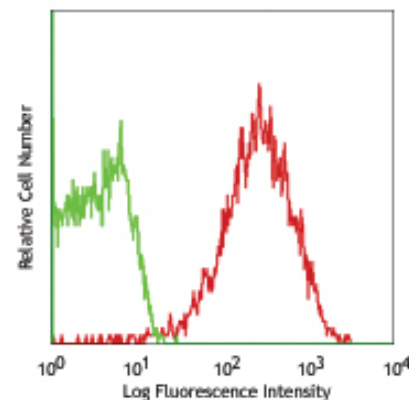
Reactivity: Mouse

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.**



C57BL/6 thymocytes stained with OX-114 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 ≤ 1.0 µg per 10⁶ cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Hanna SM, *et al.* 2003. *BMC Biochemistry* 4:17.

Description: CD147 is a widely expressed membrane glycoprotein and reported to be implicated in cell adhesion, embryonic development, T cell activation and many other functions. It is expressed in thymocytes and many other cells, including epithelial and endothelial cells.

Antigen References: 1. Hanna SM, *et al.* 2003. *BMC Biochemistry* 4:17
2. Yurchenko V, *et al.* 2005. *Immunology* 117:301
3. Renno T, *et al.* 2002. *J. Immunol.* 168:4946

Related Products:

Product
PE Rat IgG1, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)
TruStain fcX™ (anti-mouse CD16/32)

Clone
RTK2071

93

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



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