

Product Data Sheet

Purified anti-mouse CD96 (TACTILE)

Catalog # / Size: 131702 / 100 µg

Clone: 3.3

Isotype: Rat IgG1, κ

Reactivity: Mouse

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.

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 $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for other applications.

Application References: 1. Seth S, *et al.* 2007. *Biochem Biophys Res Commun* 364:959
2. Fuches A, *et al.* 2004. *J. Immunol.* 172:3994

Description: CD96, also called Tactile is preferentially expressed on T cells and NK cells and may play a role in the adhesive interaction of activated T and NK cells to their target cells during late phase of immune response. It may also plays a role in antigen presentation and/or lymphocyte activation.

Antigen References: 1. Wang PL *et al.* 1992. *J. Immunol.* 148:2600

Related Products:

Product
Purified Rat IgG1, κ Isotype Ctrl
Cell Staining Buffer
RBC Lysis Buffer (10X)

Clone
RTK2071

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



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