

Product Data Sheet

PE anti-mouse CD96 (TACTILE)

Catalog # / Size: 131705 / 25 µg
131706 / 100 µg

Clone: 3.3

Isotype: Rat IgG1, κ

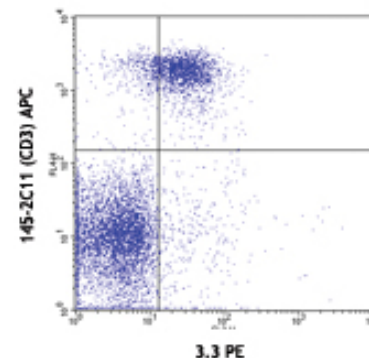
Reactivity: Mouse

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 splenocytes stained with 145-2C11 (CD3) APC and 3.3 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. 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
 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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