

# Product Data Sheet

## APC anti-mouse CD96 (TACTILE )

**Catalog # / Size:** 131709 / 25 µg

**Clone:** 3.3

**Isotype:** Rat IgG1, κ

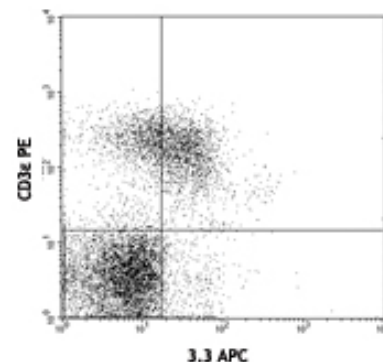
**Reactivity:** Mouse

**Preparation:** The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions. The solution is free of unconjugated APC 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 anti-mouse CD3e PE and 3.3 APC

## 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  $\leq 1.0$  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:** 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  
 APC 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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