

## PE anti-mouse CD155 (PVR)

**Catalog # / Size:** 131507 / 25 µg  
131508 / 100 µg

**Clone:** TX56

**Isotype:** Rat IgG2a, κ

**Immunogen:** CD155 transfectants

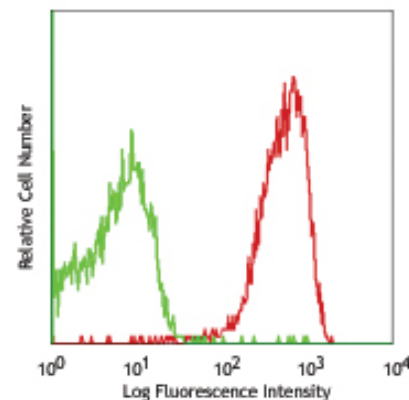
**Reactivity:** Mouse

**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 TX56 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 10<sup>6</sup> cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

**Application References:**

1. Tahara-Hanaoka S, *et al.* 2004. *Int Immunol* 16:533
2. Maier MK, *et al.* 2007. *Eur J. Immunol.* 37:2214
3. Bottino C, *et al.* 2003. *J. Exp. Med.* 198:557

**Description:** Mouse CD155, also known as homolog of poliovirus receptor, is the founding member of a subfamily of immunoglobulin-like adhesion receptors (nectins). Mouse CD155 is expressed on a wide variety of cells of hematopoietic origin apart from its existence on the epithelial cells. The engagement of CD155 with CD226 and CD96 induces cytotoxicity of NK cells and CTL.

**Antigen References:** 1. Mendelsohn C *et al.* 1989. *Cell* 56:855

### Related Products:

Product	Clone	Application
PE Rat IgG2a, κ Isotype Ctrl	RTK2758	FC, ICFC
Cell Staining Buffer		FC, ICC, ICFC
RBC Lysis Buffer (10X)		FC, ICFC
TruStain fcX™ (anti-mouse CD16/32)	93	FC



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