

**PerCP/Cy5.5 anti-mouse CD155 (PVR)**

**Catalog # / Size:** 1257565 / 25 µg  
1257570 / 100 µg

**Clone:** TX56

**Isotype:** Rat IgG2a, κ

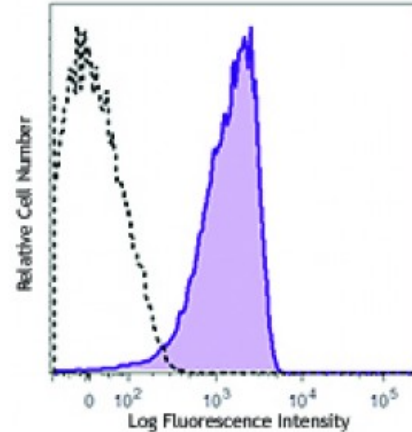
**Immunogen:** CD155 transfectants

**Reactivity:** Mouse

**Preparation:** The antibody was purified by affinity chromatography and conjugated with PerCP/Cy5.5 under optimal conditions. The solution is free of unconjugated PerCP/Cy5.5 and unconjugated antibody.

**Formulation:** Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

**Concentration:** Lot-specific



C57BL/6 thymocytes were stained with CD155 (clone TX56) PerCP/Cy5.5 (filled histogram) or rat IgG2a, κ PerCP/Cy5.5 (open histogram).

**Applications:**

**Applications:** Flow Cytometry

**Recommended Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤1.0 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

\* PerCP/Cy5.5 has a maximum absorption of 482 nm and a maximum emission of 690 nm.

**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.
4. Dressel R, *et al.* 2010. *FASEB J.* 9:134. [PubMed](#)

**Description:** Mouse CD155, also known as homolog of polivirus receptor (PVR), 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.