

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

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

Clone: TX56

Isotype: Rat IgG2a, κ

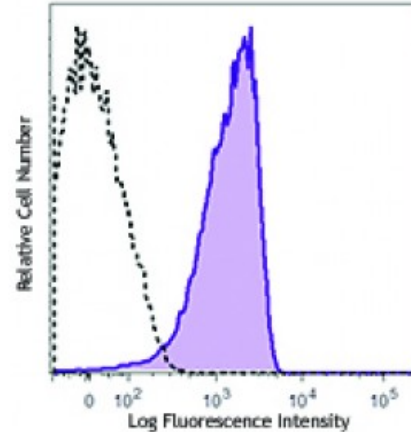
Immunogen: CD155 transfectants

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: 0.2



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.