

Product Data Sheet

APC anti-mouse CD155 (PVR)

Catalog # / Size: 131509 / 25 µg
131510 / 100 µg

Clone: TX56

Isotype: Rat IgG2a, κ

Immunogen: CD155 transfectants

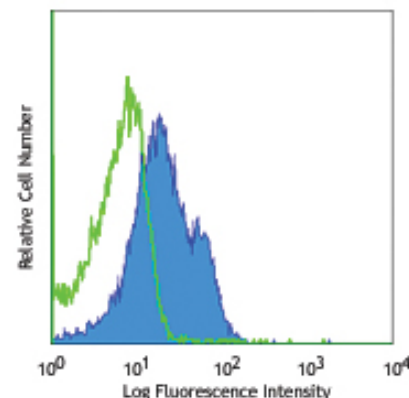
Reactivity: Mouse

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.**



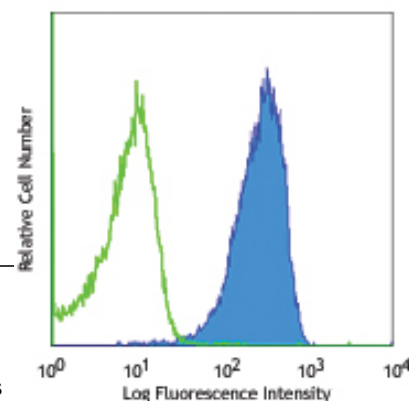
C57BL/6 splenocytes stained with TX56 APC

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 ≤0.25 µg per million 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.
4. Dressel R, *et al.* 2010. *FASEB J.* 9:134. PubMed



C57BL/6 thymocytes stained with TX56 APC

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.

Related Products:	Product	Clone	Application
	APC 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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