

## LEAF™ Purified anti-mouse CD155 (PVR)

**Catalog # / Size:** 132204 / 500 µg

**Clone:** 4.24.1

**Isotype:** Rat IgG2a, κ

**Immunogen:** EL4 transfected with mouse CD155

**Reactivity:** Mouse

**Preparation:** The LEAF™ (Low Endotoxin, Azide-Free) antibody was purified by affinity chromatography.

**Formulation:** 0.2 µm filtered in phosphate-buffered solution, pH 7.2, containing no preservative. Endotoxin level is <0.1 EU/µg of the protein (<0.01 ng/µg of the protein) as determined by the LAL test.

**Concentration:** 1.0 mg/ml

**Storage:** The antibody solution should be stored undiluted at 4°C. This LEAF™ solution contains no preservative; handle under aseptic conditions.

## 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
4. Chan CJ, *et al.* 2010. *J. Immunol.* 184:902. PubMed

**Description:** Mouse CD155, also known as homolog of polivirus 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**  
LEAF™ Purified Rat IgG2a, κ Isotype Ctrl

Cell Staining Buffer  
RBC Lysis Buffer (10X)

**Clone**  
RTK2758

**Application**  
FC, ICFC, WB, IP, ICC, IF,  
IHC, FA  
FC, ICC, ICFC  
FC, ICFC



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