

10-4803: Monoclonal Antibody to Mouse CD155 (Clone: 4.24)-NALE

Clonality :	Monoclonal
Clone Name :	4.24
Application :	Functional Assay,WB
Reactivity :	Mouse
Gene :	Pvr
Uniprot ID :	Q91WP1
Format :	Low Endotoxin
Alternative Name :	Poliovirus receptor
Isotype :	Rat IgG2a γ_2
Immunogen Information :	EL4 transfected with mouse CD155

Description

Mouse CD155, is a member of a subfamily of immunoglobulin-like adhesion receptors. Mouse CD155 is expressed on a 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.

Product Info

Amount :	100 μ g
Purification :	Protein A/G
Content :	This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.
Storage condition :	This Low Endotoxin Functional Formulation antibody is stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at \leq -80°C. Avoid Repeated Freeze Thaw Cycles.

Application Note

\leq 1.0 EU/mg as determined by the LAL method

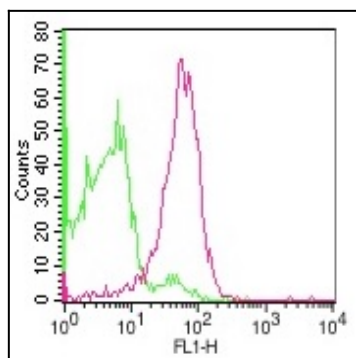


Figure-1: Cell surface flow analysis of mouse CD155 on C57 mice splenocytes using 0.5 μ g/ 10^6 cells of CD155 antibody (Clone: 4.24). Green represents isotype control; red represents anti-mouse CD155 antibody. mouse anti-rat FITC conjugate was used as secondary antibody.