

43-1062: Monoclonal Antibody to Mouse CD122 NALE™ Purified (Clone: TM-beta1)

Clonality :	Monoclonal
Clone Name :	TM-beta1
Application :	FACS
Reactivity :	Mouse
Gene :	Il2rb
Gene ID :	16185
Uniprot ID :	P16297
Alternative Name :	High affinity IL-2 receptor subunit beta, p70-75
Isotype :	Rat IgG2b

Description

The TM-beta1 monoclonal antibody specifically reacts with mouse CD122, a beta chain shared by the IL-2 and IL-15 receptors. It is expressed by B cells, T cells, and NK cells and can be used as a marker for NK-cell progenitors. CD122 forms complexes involved in immunoregulation and signal transduction. The TM-beta1 antibody is reported to block the binding of IL-2 and IL-15 to the IL-2 beta receptor.

Product Info

Amount :	100ug / 500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.