

Mouse Anti-Human NCR/NKp46 Clone n1D9 mAb

Catalog No. CSI15543A **Quantity:** 50 µl
 CSI15543B 100 µl

Description: A natural cytotoxicity receptor (NCR), NKp46, is a glycoprotein that has two extracellular Ig-like domains followed by a ~40 residue stalk region, a type I transmembrane domain, and a short cytoplasmic tail. NKp46 has been shown to represent a novel NK cell-specific molecule involved in human NK cell activation. The natural cytotoxicity receptors (NCRs) are a recently characterized family of Ig-like activation receptors that appear to be major triggering receptors in tumor cell recognition. NKp46 has been implicated in NK cell-mediated lysis of several autologous tumor cells and pathogen-infected cell lines.

Concentration: 1 mg/ml

Immunogen: Recombinant human NKp46 protein

Isotype: Mouse IgG₁ heavy chain and κ light chain

Clone: Anti-NKp46, clone n1D9, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with recombinant human NKp46.

Formulation: Liquid supplied in PBS, pH 7.4, containing 0.08% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

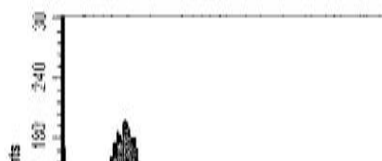
Purification: Purified from mouse ascitic fluids by Protein G affinity chromatography

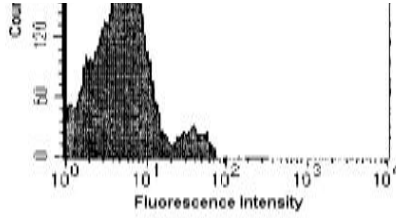
Applications: ELISA
 Western Blot
 Flow Cytometry

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Antibody can be stored at 2-4°C for up to one month, but keep at -20°C for long term storage. **Avoid repeated freeze-thaw cycles.**

Profile of PBMC analyzed by flow cytometry





NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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