

NKp46/NCR1 Protein, Cynomolgus (HEK293, hFc)

Cat. No.:	HY-P701075
Synonyms:	CD335; Ly94; NCR1; NKp46; MAR-1; NKP46FLJ99094
Species:	Cynomolgus
Source:	HEK293
Accession:	Q95JB9 (P22-N254)
Gene ID:	102115479
Molecular Weight:	60-70 kDa

PROPERTIES

Biological Activity	Immobilized Cynomolgus NKp46, hFc Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-Nkp46 Antibody, hFc Tag with the EC ₅₀ of 15.4ng/ml determined by ELISA.
Appearance	Solution.
Formulation	Supplied as a 0.22µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	NKp46/NCR1 Protein is a cell receptor that plays a crucial role in enhancing the efficiency of activated natural killer (NK) cells in destroying tumor cells. It acts as a cytotoxicity-activating receptor, potentially aiding in the process of tumor cell lysis by NK cells. NKp46/NCR1 Protein interacts with CD3Z and FCER1G, which may further enhance the ability of NK cells to recognize and target cancerous cells.
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Caution: Product has not been fully validated for medical applications. For research use only.

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