

Product datasheet for **TA399809**

NCR1 Human Monoclonal Antibody [Clone ID: Bab281]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Bab281
Applications:	FC, IF, IP
Reactivity:	Human, Macaque
Modifications:	This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.
Host:	Human
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	The original antibody was generated by immunizing Balb/c mice with recombinant human NKp46 protein.
Specificity:	<p>The antibody is specific for human NKp46. The antibody cross-reacts with macaque NK46 but does not cross-react with mouse NKp46. NKp46 is a receptor expressed by NK cells.</p> <p>The antibody was used to immunoprecipitate NKp46 molecules from NK and COS-7 cells (Pessino et al., 1998; PMID 9730896 and Cantoni et al. 1999; PMID: 10049942). NK cells were analyzed for NKp46 surface expression by immunofluorescence and Flow Cytometry analysis using the antibody (Sivori et al., 1999; PMID: 10359120). The antibody binding to NKp46 promoted an increase of cytolytic activity in NK cells (Sivori et al., 1997; PMID: 9314561 and Sivori et al., 1999; PMID: 10359120).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.
Database Link:	O76036
Synonyms:	CD335; hNKp46; Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1; Natural killer cell p46-related protein; NK-p46; NK cell-activating receptor



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