

Product datasheet for TA399810

OriGene Technologies, Inc.

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NCR1 Rabbit Monoclonal Antibody [Clone ID: Bab281]

Product data:

Product Type: Primary Antibodies

Clone Name: Bab281
Applications: FC, IF, IP

Reactivity: Human, Macaque

Modifications: This chimeric rabbit antibody was made using the variable domain sequences of the original

Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Host: Rabbit

Isotype: IgG, kappa
Clonality: Monoclonal

Immunogen: The original antibody was generated by immunizing Balb/c mice with recombinant human

NKp46 protein.

Specificity: 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.

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).

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: 076036

Synonyms: CD335; hNKp46; Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1;

Natural killer cell p46-related protein; NK-p46; NK cell-activating receptor

