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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-NKp46 [NKP46-4] Standard Size Ab03381-3.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This full-length chimeric mouse antibody was made using the variable domain sequences of the original Human scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgG2b, [Fc Silent™](#), Kappa

Clone Number: NKP46-4

Alternative Name(s) of Target: Natural cytotoxicity triggering receptor 1; Lymphocyte antigen 94 homolog; NK cell-activating receptor; Natural killer cell p46-related protein; NK-p46; hNKp46; CD335

UniProt Accession Number of Target Protein: O76036

Published Application(s): ELISA, FC

Published Species Reactivity: rhesus macaque, Human, Cynomolgus Monkey

Immunogen: The original antibody was isolated using phage display technology after three rounds of panning against human NKp-46.

Specificity: The antibody is specific for human NKp46. The antibody cross-reacts with cynomolgus monkey and rhesus macaque NK46 but does not cross-react with mouse NKp46. NKp46 is a receptor expressed by NK cells.

Application Notes: The binding specificity of this antibody towards human, cynomolgus monkey and rhesus monkey NKp-46 was determined using ELISA and flow cytometry. The binding of this antibody to NKp-46 expressed on the surface of CHOK1 and NK cells was confirmed using flow cytometry. The original IgG antibody bound ectodomain of human NKp-46 with a binding affinity of $K_d = 1.1$ nM. This binding of this antibody to NK cells resulted in an increase in the interferon gamma release (CN113637074).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -

20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.