



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-NKp46 [NKP46-4] Bulk Size Ab03381-3.0-BT

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, 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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.