



# 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-EGFR [ML66] Standard Size Ab03825-23.0

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** ML66

**Alternative Name(s) of Target:** ERBB; ERBB1; HER1; PIG61; mENA; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; cell growth inhibiting protein 40; cell proliferation-inducing protein 61; proto-oncogene c-ErbB-1; receptor tyrosine-protein kinase erbB-1; epidermal growth factor receptor

**UniProt Accession Number of Target Protein:** P00533

**Published Application(s):** in vivo, inhibition, FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing female rats with membrane prep of MDA-MB468 breast cancer cell line.

**Specificity:** The antibody is specific for EGFR.

**Application Notes:** The humanized version of the antibody exhibited strong specific binding to both human tumor cell lines and Vero cells by flow cytometry. This original and humanized version of the antibody were used for detection of EGFR expressed on MDA-MB468 cells by flow cytometry. The humanized version of the antibody induced NK cell mediated killing of target cells in a dose dependent manner. The chML66-antibody-maytansinoid conjugates significantly deleted the tumor growth in a tumor xenograft model using EGFR expressing KB cells implanted subcutaneously in SCID mice (US20160017053A1).

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

**Note on publication:**

### Product Form

**Size:** 100 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.