



# 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-TNFR2 [5E6] Standard Size Ab03366-10.0

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.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** 5E6

**Alternative Name(s) of Target:** CD120b; TNFRSF1B; TNFR; p75; TNF-R2; TNF-RII; TNFR-II; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor 2; Tumor necrosis factor receptor type II; p80 TNF-alpha receptor; Etanercept; 10-5E6; 5E6-mHvKv

**UniProt Accession Number of Target Protein:** P20333

**Published Application(s):** therapeutic, Block, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing 6-8 weeks old female BALB/c mice with recombinant human TNFR2 protein.

**Specificity:** This antibody binds human TNFR2 (TNFRSF1B). TNFR2 is a receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha.

**Application Notes:** The binding characterization to human TNFR2 was done using ELISA. This antibody can effectively block the binding of TNFR2 with TNF alpha. The binding affinity of the original IgG antibody for human TNFR2 was determined using surface plasmon resonance and found to be  $K_d = 9.53 \times 10^{-10}$  M. This antibody was also reported to show tumor inhibitory activity in b-HTNFR2 mice (colon cancer cells) (CN112480259).

**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.