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Produktinformation



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-TNFR2 [5E6] Standard Size Ab03366-10.3

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

This 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, Fc Silent™, 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.