



SZABO SCANDIC

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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

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Anti-DR5 [Fab-BDF1] Standard Size Ab00427-10.0

This reformatted human antibody was made using the variable domain sequences of the original human Fab format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: Fab-BDF1

Alternative Name(s) of Target: Proapoptotic Death Receptor DR5; Death Receptor 5; TRAIL receptor 2; TRAILR2; Tumor Necrosis Factor Receptor Superfamily Member 10B; TNFRSF10B

UniProt Accession Number of Target Protein: Q9BY82

Published Application(s): Blocking, ELISA

Published Species Reactivity: Human

Immunogen: Human immobilized DR5.

Specificity: The antibody binds to human DR5 with nanomolar affinity. The original format of this antibody has an IC₅₀-value of 2 nM.

Application Notes: The antibody binds to human DR5, a receptor that can be activated by tumor necrosis factor-related ligands and transduces apoptosis signals. The antibody occludes the smaller of the two Apo2L/TRAIL binding sites on DR5

Antibody First Published in: Li et al. Activation of the proapoptotic death receptor DR5 by oligomeric peptide and antibody agonists. Journal of Molecular Biology 2006; 361(3):522-36 [PMID:16859704](#)

Note on publication: Describes the use of phage display to generate a synthetic antibody against human proapoptotic death receptor DR5 and subsequent crystallography.

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.