



# 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

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## Anti-CD257 (BAFF) [ABL-1] Bulk Size Ab03779-30.11-BT

This is an scFv fragment with a His tag.

This is a reformatted mouse scFv antibody, based on the original mouse scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** scFv fragment (His), ScFv

**Clone Number:** ABL-1

**Alternative Name(s) of Target:** BLyS; TNFSF13B; TALL-1; TNFSF20; ZTNF4; Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; B-cell-activating factor; Dendritic cell-derived TNF-like molecule; TNF and APOL-related leukocyte expressed ligand 1

**UniProt Accession Number of Target Protein:** Q9Y275

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with human BAFF protein.

**Specificity:** This antibody binds human BAFF protein. B-cell-activating factor (BAFF/CD257) is a cytokine belonging to the tumour-necrosis factor (TNF) family. This cytokine binds to TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFF-R. BAFF is a survival factor for B cells that controls B-cell maturation. It is also involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

**Application Notes:** This antibody binds recombinant human BAFF (amino acids A134-L285) with a binding affinity of  $0.9 \times 10^{-8}$  M. This antibody does not cross react with APRIL protein. This antibody was also capable of detecting native and recombinant forms of human BAFF protein in a western blot assay (PMID: 16023370).

**Antibody First Published in:** Cao et al. Production and characterization of a bacterial single-chain antibody fragment specific to B-cell-activating factor of the TNF family. Protein Expr Purif. 2005 Oct;43(2):157-64. [PMID:16023370](#)

**Note on publication:** Describes the generation and characterization of a single chain antibody against human BAFF.

## Product Form

**Size:**

500 µg Purified antibody in bulk size.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**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.