



# 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) [H1104-30] Bulk Size Ab03781-10.0-BT

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

**Clone Number:** H1104-30

**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):** Block, ELISA

**Published Species Reactivity:** Human, Cynomolgus Monkey, Mouse

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with purified His tagged human BAFF protein.

**Specificity:** This antibody binds human BAFF protein and cross reacts with cynomolgus monkey BAFF protein and weakly reacts with mouse BLYS. 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:** The binding affinity of the IgG version of this antibody for human BLYS-His protein was reported to be  $K_d = 0.3023$  nM. The binding reactivity of this antibody for human, mouse and cynomolgus monkey BLYS protein was done using ELISA. This antibody does not show any cross reactivity with other members of the TNF family. In vitro, this antibody can block the binding between BLYS and its receptor and also inhibits the proliferation of mouse splenocytes stimulated by BLYS (WO2014139425).

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

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**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.