

## Datasheet for ABIN1169145 **anti-BAFF antibody**

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### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µg                              |
| Target:      | BAFF (TNFSF13B)                     |
| Reactivity:  | Human                               |
| Host:        | Rat                                 |
| Clonality:   | Monoclonal                          |
| Conjugate:   | This BAFF antibody is un-conjugated |
| Application: | ELISA, Immunoprecipitation (IP)     |

### Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Immunogen:        | HA-tagged human BAFF.                                            |
| Clone:            | 2-81                                                             |
| Isotype:          | IgG2b                                                            |
| Specificity:      | Recognizes human BAFF.                                           |
| Cross-Reactivity: | Human                                                            |
| Purification:     | Purified from concentrated hybridoma tissue culture supernatant. |
| Purity:           | >95 % (SDS-PAGE)                                                 |

### Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | BAFF (TNFSF13B)                            |
| Alternative Name: | BAFF ( <a href="#">TNFSF13B Products</a> ) |

## Target Details

**Background:** BAFF is a master regulator of peripheral B cell survival, and together with IL-6, promotes Ig class-switching and plasma cell differentiation. BAFF co-stimulates activated T cells. Increased levels of soluble BAFF have been detected in the serum of patients with various autoimmune diseases, such as Sjögren's syndrome, rheumatoid arthritis, multiple sclerosis and systemic lupus erythematosus (SLE). Furthermore, BAFF is found in inflammatory sites in which there is lymphoid neogenesis. BAFF levels are elevated in patients with multiple myeloma and B cell chronic lymphoid leukemia (B-CCL).

**UniProt:** [Q9Y275](#)

**Pathways:** [NF-kappaB Signaling](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** Lot specific

**Buffer:** In PBS containing 10 % glycerol and 0.02 % sodium azide.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

**Storage Comment:** Short Term Storage: +4°C  
Long Term Storage: -20°C  
Stable for at least 1 year after receipt when stored at -20°C.

**Expiry Date:** 12 months