

Functional BAFF (human) Antibody, mAb (blocking)

Catalog # ADP0010

Specification

Functional BAFF (human) Antibody, mAb (blocking) - Product Information

Application Reactivity Host

Clonality Isotype Gene Source Application Note IP Human Purified From Concentrated Hybridoma Tissue Culture Supernatant. Monoclonal Rat IgG2a Human ,Functional Application, Inhibition of human BAFF binding,IP(1:200) IP~~N/A

Dilution

Functional BAFF (human) Antibody, mAb (blocking) - Additional Information

Other Names BLyS; TALL-1; CD257; B Cell Activating Factor; TNFSF13B

Target/Specificity Recognizes human BAFF.

Format Liquid. In PBS containing 10% glycerol and 0.02% sodium azide.

Reconstitution & Storage Stable for at least 1 year after receipt when stored at -20°C.

Precautions Functional BAFF (human) Antibody, mAb (blocking) is for research use only and not for use in diagnostic or therapeutic procedures.

Functional BAFF (human) Antibody, mAb (blocking) - Protein Information

Functional BAFF (human) Antibody, mAb (blocking) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation



Flow Cytomety

<u>Cell Culture</u>

Functional BAFF (human) Antibody, mAb (blocking) - Images

Functional BAFF (human) Antibody, mAb (blocking) - 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).