

## Product datasheet

# BAFF peptide ab8397

### Overview

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**Product name** BAFF peptide

### Description

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**Nature** Synthetic

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab8397** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking

**Form** Liquid

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

PBS with 0.1% BSA 0.02% sodium azide pH7.2

### General Info

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**Function** Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B-and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.

**Tissue specificity** Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas.

**Sequence similarities** Belongs to the tumor necrosis factor family.

**Post-translational modifications** The soluble form derives from the membrane form by proteolytic processing. N-glycosylated.

**Cellular localization** Secreted and Cell membrane.

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