

Product datasheet

Anti-BAFF antibody ab9359

1 Image

Overview

Product name	Anti-BAFF antibody
Description	Mouse monoclonal to BAFF
Host species	Mouse
Tested applications	Suitable for: ELISA, Sandwich ELISA
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein (Human).
Positive control	HL60 cell lysate

Properties

Form	Lyophilised:Reconstitute with 500ul distilled water.
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Purity	Protein A purified
Clonality	Monoclonal
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab9359** in the following tested applications.

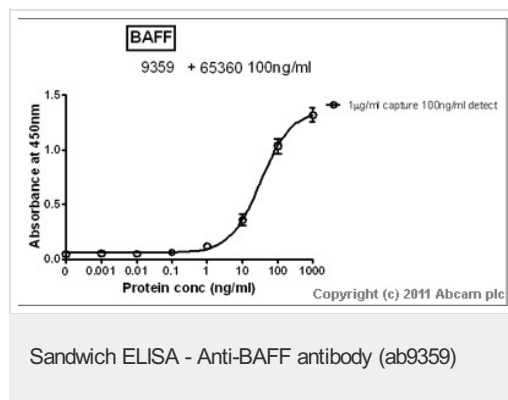
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Rabbit polyclonal to BAFF (ab65360) . For sandwich ELISA, use this antibody as Capture at 1µg/ml with ab65360 as Detection.

Target

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.

Images



Standard Curve for BAFF (Analyte: [ab79745](#)) dilution range 1pg/ml to 1ug/ml using Capture Antibody [Mouse monoclonal to BAFF \(ab9359\)](#) at 1ug/ml and Detector Antibody [Rabbit polyclonal to BAFF \(ab65360\)](#) at 0.1ug/ml

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