

Anti-BAFF-R / BR3 (CT) Antibody

ORDERING INFORMATION

Catalog No.: 40204

Size: 100 ug IgG in 100 ul PBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

Members of the TNF superfamily are involved in regulation of immune responses and induction of apoptosis. A novel member of the TNF superfamily, BAFF/BlyS has been characterized as a B cell activator since it stimulates B cell proliferation and immunoglobulin secretion. Two receptors for BAFF (TACI and BCMA) were first identified. A third receptor was recently identified and designated BAFF-R and BR3 for BlyS receptor 3. BAFF-R is specific for BAFF and plays a major role in BAFF-induced B cell development and survival. BAFF and its receptors are involved in B cell associated autoimmune diseases and activate NF- κ B and c-jun N-terminal kinase.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 169-183 at the C-terminus of human BAFF-R.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes human, mouse, and rat BAFF-R.

APPLICATIONS

Immunoblotting: use at 2-5 ug/ml.

Positive control: human, mouse, or rat spleen tissue lysates.

Immunohistochemistry: use at 5 ug/ml.

Positive control: human tonsil.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for one (1) year at 4°C or -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.