

DESCRIPTION

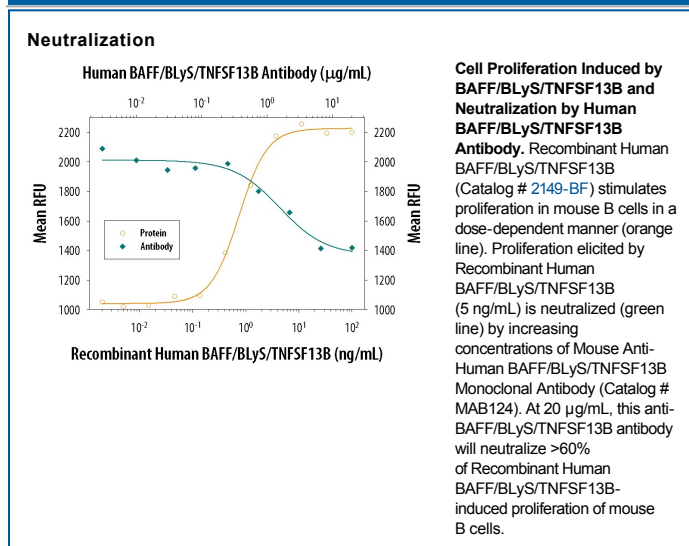
Species Reactivity	Human
Specificity	Detects human BAFF in direct ELISAs.
Source	Monoclonal Mouse IgG _{2B} Clone # 148725
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human BAFF Ala134-Leu285 Accession # Q9Y275
Endotoxin Level	<0.10 EU per 1 µg of the antibody by the LAL method.
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Neutralization Measured by its ability to neutralize BAFF/BLyS/TNFSF13B-induced proliferation in mouse B cells. At 20 µg/mL, this anti-BAFF/BLyS/TNFSF13B antibody will neutralize > 60% of 5 ng/mL Recombinant Human BAFF/BLyS/TNFSF13B-induced proliferation of mouse B cells.

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

BAFF, also known as B-lymphocyte stimulator (BLyS), TNF- and APOL-related leukocyte expressed ligand 1 (TALL-1), and TNF homolog that activates apoptosis, NFκB and JNK (THANK), is a TNF ligand superfamily member and has been designated TNFSF13B.