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Research Use Only. Not for diagnostic or therapeutic use.

EB10006 - Goat Anti-CXCL13 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ANGIE, ANGIE2, BCA1, BCA-1, B-cell chemoattractant,

B-cell-attracting chemokine 1, B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1), BLC, BLR1L, B-lymphocyte chemoattractant, chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant), chemokine (C-X-C motif) ligand 13, SCYB13, CXCL13

Official Symbol: CXCL13

Accession Number(s): NP_006410.1

Human GeneID(s): 10563

Immunogen

Peptide with sequence KNKSIVCVDPQAE, from the internal region of the protein sequence according to NP_006410.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: No specific signals and low background in Human Spleen and Lymph Node lysates - our routinely used western blotting protocol does not allow detection of proteins as small as the ligand derived from its precursor with calculated size of 12.7kDa according to NP_006410.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any assay results been reported with other antibodies?

Species Reactivity

Tested:

Expected from sequence similarity: Human