



## UK Office

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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