

## Anti-CXCL13 [2C4] Standard Size Ab03390-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 2C4

**Alternative Name(s) of Target:** C-X-C motif chemokine 13; B lymphocyte chemoattractant; CXC chemokine BLC; Small-inducible cytokine B13

**UniProt Accession Number of Target Protein:** O55038

**Published Application(s):** SPR, ELISA

**Published Species Reactivity:** Mouse

**Immunogen:**

**Specificity:** The antibody is specific for CXCL13. CXCL13 is a chemokine expressed in follicular stromal cells of lymphoid organs, macrophages in the peritoneal and pleural cavities and in myeloid dendritic cells. It has been shown to bind primarily to the G-protein coupled receptor CXCR5.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis ( $EC_{50} = 0.02$  nM). The binding affinity of the IgG1 fragment for recombinant purified mouse CXCL13 was measured by surface plasmon resonance ( $K_d = 13$  pM) (US20080227704).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.