

Anti-CXCL13 [2C4] Bulk Size Ab03390-1.1-BT

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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.