

# CXCL13 Monoclonal Antibody (143614)

## Product Details

Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2A
Class	Monoclonal
Type	Antibody
Clone	143614
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse CXCL13 Ile22-Ala109
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610213

Applications	Tested Dilution	Publications
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	12-30 µg/mL	-

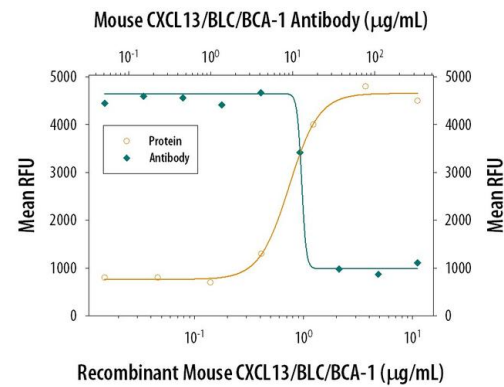
## Product Specific Information

In ELISAs, this antibody does not cross-react with recombinant human (rh) CXCL13, rmCXCL11/I-TAC, rmCXCL9/MIG, or rmCXCL12/SDF-1 alpha.

Reconstitute at 0.5 mg/mL in sterile PBS.

Endotoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For CXCL13 Monoclonal Antibody (143614)



CXCL13 Antibody (MA5-23871) in Neu

Neutralization of CXCL13 in BaF3 mouse pro,B cell line transfected with human CXCR5. Samples were incubated in CXCL13 monoclonal antibody (Product # MA5-23871). Recombinant Mouse CXCL13/BLC/BCA,1 chemoattracts the BaF3 mouse pro,B cell line transfected with human CXCR5 in a dose-dependent manner (orange line). The amount of cells that migrated through to the lower chemotaxis chamber was measured by Resazurin. Chemotaxis elicited by Recombinant Mouse CXCL13/BLC/BCA,1 (4 µg/mL) is neutralized (green line) by increasing concentrations of Rat Anti-Mouse CXCL13/BLC/BCA,1 Monoclonal Antibody. The ND50 is typically 12-30 µg/mL.

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