

DESCRIPTION

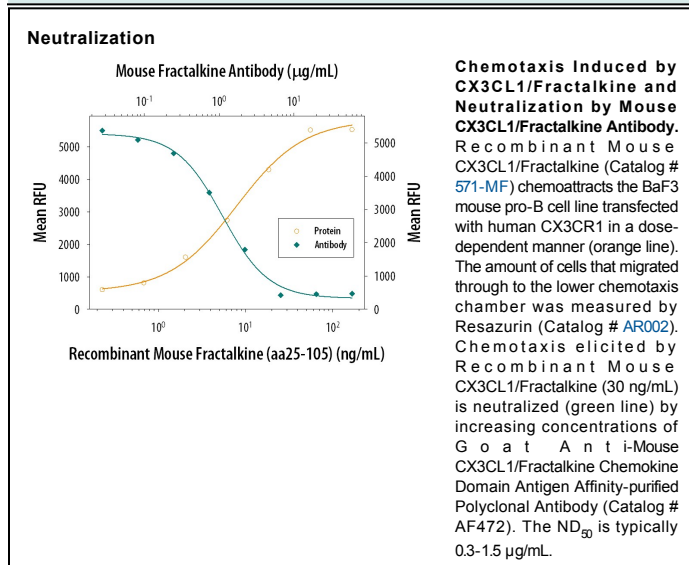
Species Reactivity	Mouse
Specificity	Detects mouse Fractalkine in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human (rh) Fractalkine and recombinant rat Fractalkine, 20% cross-reactivity with rhMCP-1, 15% cross-reactivity with recombinant mouse (rm) Eotaxin and rhMCP-2, 10% cross-reactivity with rhEotaxin, and less than 5% cross-reactivity with rh6CKine, rmGCP-2, and rmMARC is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant mouse CX3CL1/Fractalkine Leu22-Lys105 Accession # O35188
Endotoxin Level	<0.10 EU per 1 µg of the antibody by the LAL method.
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Mouse CX3CL1/Fractalkine Full Length
Neutralization		Measured by its ability to neutralize CX3CL1/Fractalkine-induced chemotaxis in the BaF3 mouse pro-B cell line transfected with human CX3CR1. The Neutralization Dose (ND ₅₀) is typically 0.3-1.5 µg/mL in the presence of 30 ng/mL Recombinant Mouse CX3CL1/Fractalkine aa 25-105.

DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.