

CCL5 (RANTES) Monoclonal Antibody (21418)

Product Details	
Size	500 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	21418
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human CCL5/RANTES
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_2609446

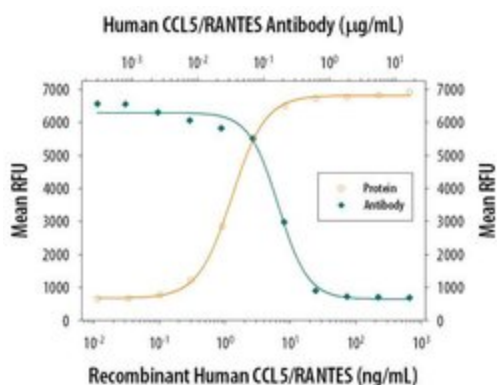
Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	0.04-0.12 µg/mL	-

Product Specific Information

When used in combination with the biotinylated anti-human CCL5/RANTES detection antibody in sandwich ELISAs, no significant cross-reactivity or interference is observed with recombinant human (rh) ANG, rhCNTF, rh beta -ECGF, rhEGF, mouse (m) EGF, rhEpo, bovine (b) FGF acidic, rhFGF acidic, bFGF basic, rhFGF basic, rhFGF-4, rhG-CSF, rhGM-CSF, recombinant mouse (rm) GM-CSF, rhGRO alpha, rhIFN-gamma, rhIGF-I, rhIGF-II, rhIL-1 alpha, rmIL-1 alpha, rhIL-1 beta, rmIL-1 beta, rhIL-1ra, recombinant rat (rr) IL-1ra, rhIL-2, rhIL-3, rmIL-3, rmIL-4, rhIL-5, rmIL-5, rhIL-6, rmIL-6, rhIL-7, rmIL-7, rhIL-8, rhIL-9, rmIL-9, rhIL-10, rhIL-11, rhLIF, rhMCP-1, rhM-CSF, rhMIP-1 alpha, rmMIP-1 alpha, rhMIP-1 beta, rmMIP-1 beta, rhOSM, human (h) PDGF, pPDGF, rhPDGF-AA, rhPDGF-AB, rhPDGF-BB, rhSCF, rmSCF, rhSLPI, rhTGF-alpha, pTGF-beta 1, hTGF-beta 1, rhTGF-beta 1, pTGF-beta 2, rhTGF-beta 2, recombinant canine TGF-beta 3, rhTGF-beta 3, recombinant amphibian TGF-beta 5, rhTNF-alpha, rmTNF-alpha, or rmTNF-beta.

Reconstitute at 0.5 mg/mL in sterile PBS.

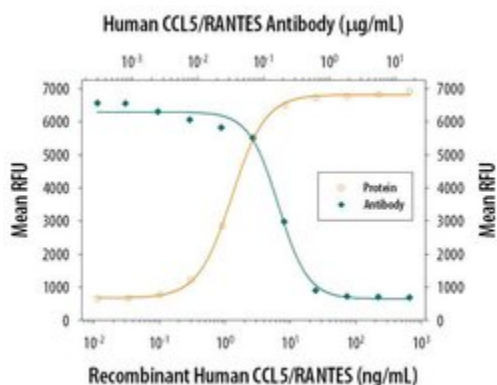
Endoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.



CCL5 (RANTES) Antibody (MA5-23709)

Neutralization antibody testing demonstrates the specificity of an antibody through a correlation between antibody binding and the activity of the target. Neutralization of CCL5 is shown by the decrease in fluorescence (Chemotaxis measured by Resazurin) with increasing concentrations of CCL5 Antibody (Product # MA5-23709). Neutralization validation info.

Product Images For CCL5 (RANTES) Monoclonal Antibody (21418)



CCL5 (RANTES) Antibody (MA5-23709) in Neu

Neutralization assay of recombinant human CCL5/RANTES chemoattracts the BaF3 mouse pro-B cell line transfected with human CCR5 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 human CCL5/RANTES (10 ng/mL) is neutralized (green line) by increasing concentrations of mouse Anti-human CCL5/RANTES Monoclonal Antibody (Product # MA5-23709). The ND50 is typically 0.04-0.12 µg/mL.

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