

Product Datasheet

CCRL2/CRAM-A/B Antibody (BZ5B8) [Alexa Fluor® 700] NBP3-11981AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11981AF700

CCRL2/CRAM-A/B Antibody (BZ5B8) [Alexa Fluor® 700]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	BZ5B8
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	9034
Gene Symbol	CCRL2
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine CCRL2/CRAM-A/B (formerly known as L-CCR), which is expressed on mast cells, activated macrophages, and endothelial cells. This receptor binds the leukocyte chemoattractant chemerin without triggering classical GPCR signaling, providing a specific mechanism for local enrichment of chemerin at inflammatory sites. CCRL2/CRAM-A/B presents active chemerin to leukocytes expressing the chemoattractant receptor CMKLR1/Chemr23. Chemerin can block anti-CCRL2/CRAM-A/B antibody binding.
Immunogen	This antibody was raised by immunising Wistar Furth rats with the mCCRL2/CRAM-A/B peptide/KLH conjugate. The immunizing amino-terminal mCCRL2/CRAM-A/B peptide with the sequence NH ₂ -MDNYTVAPDDEYDVLILDDYLDNSC-COOH, corresponding to residues 1-24 of mCCRL2/CRAM-A/B, with a nonnative carboxyl-terminal cysteine to facilitate conjugation to keyhole limpet hemocyanin (KLH).



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Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Functional Assay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional Assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP3-11981AF700

NBP1-51104AF700	Rat IgG2a Isotype Control (KLH/G2a-1-1) [Alexa Fluor® 700]
NBP1-85588PEP	CCRL2/CRAM-A/B Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-09525	CCRL2/CRAM-A/B Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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