

Product Datasheet

CCRL2/CRAM-A/B Antibody (BZ2E3) [Alexa Fluor® 350] NBP3-11983AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11983AF350

CCRL2/CRAM-A/B Antibody (BZ2E3) [Alexa Fluor® 350]

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	BZ2E3
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Alexa Fluor 350
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).



Notes	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>
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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.

Images

CCRL2/CRAM-A/B Antibody (BZ2E3) [Alexa Fluor® 350] [NBP3-11983AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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Products Related to NBP3-11983AF350

H00009034-P01-2ug	Recombinant Human CCRL2/CRAM-A/B GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-09525	CCRL2/CRAM-A/B Overexpression Lysate
D6050	IL-6 [HRP]

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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