

Product Datasheet

CCRL2/CRAM-A/B Antibody (BZ5B8) [Janelia Fluor® 646] NBP3-11970JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11970JF646

CCRL2/CRAM-A/B Antibody (BZ5B8) [Janelia Fluor® 646]

| 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 | IgG Kappa |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| 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 | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| 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 NBP3-11970JF646

| | |
|---------------|--------------------------------------------|
| NBP1-85588PEP | CCRL2/CRAM-A/B Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-09525 | CCRL2/CRAM-A/B Overexpression Lysate |
| M6000B-1 | 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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