

Product Datasheet

Aminopeptidase N/CD13 Antibody (22A5) - Azide and BSA Free NBP1-28429

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-28429

Aminopeptidase N/CD13 Antibody (22A5) - Azide and BSA Free

| Product Information | |
|---------------------|--------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 0.1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 22A5 |
| Preservative | No Preservative |
| Isotype | IgG2a Kappa |
| Purity | Protein A or G purified |
| Buffer | Borate buffered saline, pH 8.2 |

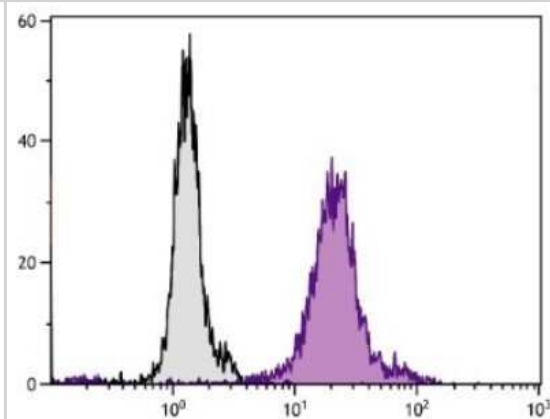
| Product Description | |
|-------------------------|---|
| Description | Novus Biologicals Mouse Aminopeptidase N/CD13 Antibody (22A5) - Azide and BSA Free (NBP1-28429) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 290 |
| Gene Symbol | ANPEP |
| Species | Human |
| Specificity/Sensitivity | Human CD13 |
| Immunogen | Osteoclasts from osteoclastomas |

| Product Application Details | |
|-----------------------------|---|
| Applications | Flow Cytometry, CyTOF-reported |
| Recommended Dilutions | Flow Cytometry <= 1 ug/10 ⁶ cells, CyTOF-reported |

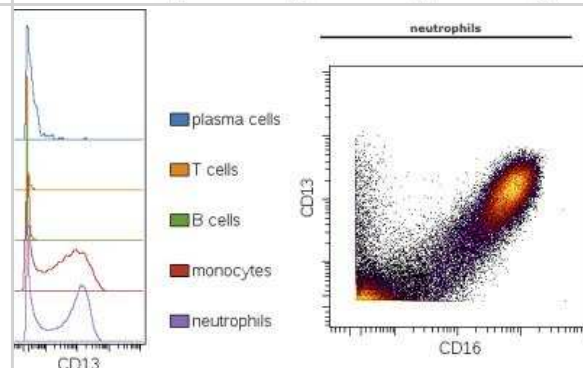


Images

Flow Cytometry: Aminopeptidase N/CD13 Antibody (22A5) [NBP1-28429] - Analysis using the FITC conjugate of NBP1-28429. Staining of granulocytes.



CytoTOF-reported: Aminopeptidase N/CD13 Antibody (22A5) [NBP1-28429] - Human bone marrow underwent RBC lysis and surface staining with Gd-160 conjugate of CD13 (22A5) antibody at 2 ug/mL, followed by gating on standard surface markers. Neutrophils demonstrate characteristic CD13 loss and reacquisition, with partial reactivity on monocytes. Specificity is very good, with minimal reactivity on lymphocytes. Image from verified customer review.





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Products Related to NBP1-28429

| | |
|------------------|--|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK) |
| NBP2-33855PEP | Aminopeptidase N/CD13 Recombinant Protein Antigen |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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