

Product Datasheet

Aminopeptidase N/CD13 Antibody (CC81) [Alexa Fluor® 647] NB100-63392AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 9/10/2023 v.20.1

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NB100-63392AF647

Aminopeptidase N/CD13 Antibody (CC81) [Alexa Fluor® 647]

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	CC81
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	290
Gene Symbol	ANPEP
Species	Bovine
Reactivity Notes	Reacts with Bovine.
Specificity/Sensitivity	NB100-63392 recognizes bovine CD13, a 150 kD type II membrane protein shown to be a metallopeptidase in humans. In cattle the antigen recognised by clone CC81 is primarily expressed on enterocytes and cells with a dendritic morphology in the small intestine. Clone CC81 also defines a subpopulation of dendritic cells in afferent lymph that are CC81 Ag +ve and SIRPalpha -ve, which show differences in their capacities to stimulate T cells and cytokine synthesis compared to the CC81 Ag -ve SIRPalpha +ve dendritic cells.
Immunogen	Cells from cattle intestine.
Notes	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.

Product Application Details	
Applications	Flow Cytometry



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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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