

# Product Datasheet

## BCAM/CD239 Antibody (BRIC221) [Alexa Fluor™ Plus 488] NB100-66523AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-66523AFP488**

BCAM/CD239 Antibody (BRIC221) [Alexa Fluor™ Plus 488]

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	BRIC221
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4059
Gene Symbol	BCAM
Species	Human
Reactivity Notes	Predicted cross-reactivities: Porcine
Specificity/Sensitivity	NB100-66523 recognizes a non-polymorphic determinant on both the 85 and 78kD Lutheran (Lu) glycoproteins. BRIC 221 specifically recognizes an epitope in the fourth extracellular domain of Lu glycoprotein. Lutheran glycoprotein is a member of the immunoglobulin superfamily and has recently been designated CD239 (B-CAM) at the 7th leucocyte typing workshop. CD239 is expressed by erythrocytes in the peripheral blood.
Immunogen	Human erythrocytes
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. 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>

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen



<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-66523AFP488**

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NBP2-27231AFP488	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 488]
NBP2-31994PEP	BCAM/CD239 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
148-BC-100	BCAM/CD239 [Unconjugated]

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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.

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