

# Product Datasheet

## **IFN-gamma R1/CD119 Antibody (BB1E-2) [Alexa Fluor® 405] NB100-64793AF405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64793AF405**

IFN-gamma R1/CD119 Antibody (BB1E-2) [Alexa Fluor® 405]

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	BB1E-2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3459
Gene Symbol	IFNGR1
Species	Human, Bovine
Reactivity Notes	Reacts with Human. Cross reacts with Bovine.
Specificity/Sensitivity	In Western Blotting only one protein band is stained corresponding to a MW of 43,000, which is equal to the MW for the glycosylated extracellular part of the human extra-cellular interferon-gamma receptor (fused to c-myc), and a MW of 27,000 corresponding to the non-glycosylated part (fused to c-myc). The antibody does not neutralise biological activity of interferon gamma.
Immunogen	Fusion protein of the extracellular part of the human interferon-gamma receptor (AA: Ala17-Gly245) to 11 AA of the c-myc proto-oncogene (for affinity purification).
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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.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.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen



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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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