

# Product Datasheet

## IRE1 alpha Antibody (10B2B2) [Alexa Fluor® 700] NBP3-05787AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05787AF700**

IRE1 alpha Antibody (10B2B2) [Alexa Fluor® 700]

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	10B2B2
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 700
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	2081
Gene Symbol	ERN1
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with:  Insect cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with:  Insect cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IRE1 alpha (Uniprot#: O75460-1; Pro 465-Leu 977).
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	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP3-05787AF700

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NBP2-27231AF700	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 700]
NB100-2323PEP	IRE1 alpha [p Ser724] Antibody Blocking Peptide
NBP2-50067	IRE1 alpha Antibody Pack
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free

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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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