

# Product Datasheet

## IRE1 alpha Antibody (10B2B2) [mFluor Violet 450 SE] NBP3-05787MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05787MFV450**

IRE1 alpha Antibody (10B2B2) [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10B2B2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2081
<b>Gene Symbol</b>	ERN1
<b>Species</b>	Human
<b>Reactivity Notes</b>	No cross-reactivity in ELISA with:  Insect cell lysate
<b>Specificity/Sensitivity</b>	No cross-reactivity in ELISA with:  Insect cell lysate
<b>Immunogen</b>	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).
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-05787MFV450**

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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
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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