

# Product Datasheet

## ErbB2/Her2 Antibody (ERBB2/8142R) [mFluor Violet 610 SE] NBP3-20928MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20928MFV610**

ErbB2/Her2 Antibody (ERBB2/8142R) [mFluor Violet 610 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>	ERBB2/8142R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2064
<b>Gene Symbol</b>	ERBB2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Recognizes a protein of 185kDa, which is identified as c-erbB-2/HER-2/neu Its epitope is localized in the extracellular domain C-erbB-2/HER-2 is a member of the EGFR family This monoclonal antibody is specific and shows minimal cross-reaction with other members of the EGFR-family
<b>Immunogen</b>	Recombinant fragment (around aa1055-1255) of human ErbB2/Her2 encoding cytoplasmic domain (exact sequence is proprietary)
<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>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

ErbB2/Her2 Antibody (ERBB2/8142R) [mFluor Violet 610 SE] [NBP3-20928MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NBP3-20928MFV610**

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H00002064-P01-2ug	Recombinant Human ErbB2/Her2 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [Unconjugated]
DVE00	VEGF [HRP]

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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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