

# Product Datasheet

## ErbB2/Her2 Antibody [Janelia Fluor® 525] AF1129JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1129JF525**

ErbB2/Her2 Antibody [Janelia Fluor® 525]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	Detects human ErbB2/Her2 in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant mouse ErbB2 is observed and less than 5% cross-reactivity with recombinant human (rh) ErbB3, rhErbB4, and rhEGF R is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human ErbB2/Her2 Thr23-Thr652 Accession # P04626
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Inhibition of Cell Growth
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Inhibition of Cell Growth, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1129JF525**

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AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
1129-ER-050	ErbB2/Her2 [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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