

# Product Datasheet

## ErbB4/Her4 Antibody (HFR-1) - Azide and BSA Free NBP3-08902

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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**NBP3-08902**

ErbB4/Her4 Antibody (HFR-1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HFR-1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

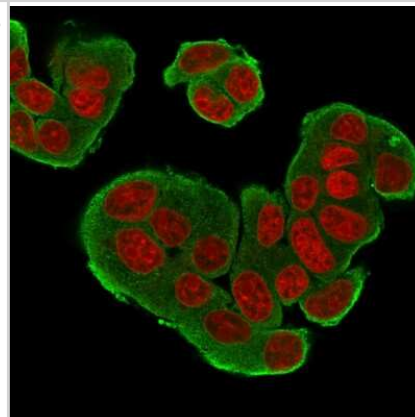
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07160).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2066
Gene Symbol	ERBB4
Species	Human, Mouse
Reactivity Notes	Predicted to work with Rat, Chicken.
Immunogen	Recombinant human ErbB4/Her4 protein fragment (around aa 1116-1269) (exact sequence is proprietary) (Uniprot: Q15303)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml
Application Notes	Optimal dilution for a specific application should be determined.

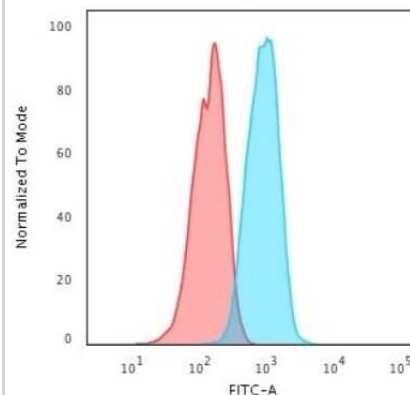


## Images

Immunocytochemistry/Immunofluorescence: ErbB4/Her4 Antibody (HFR-1) - Azide and BSA Free [NBP3-08902] - Immunofluorescence Analysis of MCF-7 cells labeling HER-4 with ErbB4/Her4 Mouse Monoclonal Antibody (HFR-1) Goat anti- Mouse IgG-CF488 (Green). The nuclear counterstain is RedDot (Red).



Flow Cytometry: ErbB4/Her4 Antibody (HFR-1) - Azide and BSA Free [NBP3-08902] - Flow Cytometric Analysis of PFA-fixed MCF-7 cells using ErbB4/Her4 Mouse Monoclonal Antibody (HFR-1) followed by goat anti- Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP3-08902**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-90371PEP	ErbB4/Her4 Recombinant Protein Antigen

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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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