

# Product Datasheet

## ErbB2/Her2 Antibody (24D2) - BSA Free NBP3-09136

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-09136**

ErbB2/Her2 Antibody (24D2) - BSA Free

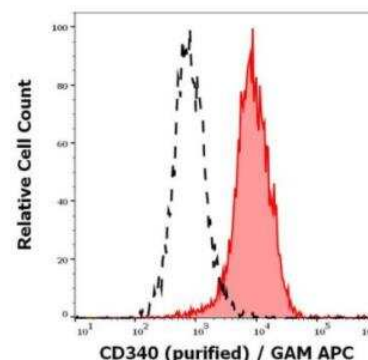
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	24D2
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse ErbB2/Her2 Antibody (24D2) - BSA Free (NBP3-09136) is a monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2064
Gene Symbol	ERBB2
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody 24D2 recognizes an extracellular epitope of human CD340 (HER-2), a type I transmembrane protein expressed by mesenchymal stem cells, B-lymphoblastic leukemia cells, subsets of C-ALL blasts, and various types of carcinomas.
Immunogen	NIH-3T3/huErbB2/Her2 cells

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunocytochemistry/ Immunofluorescence

**Images**

Flow Cytometry: ErbB2/Her2 Antibody (24D2) [NBP3-09136] - Separation of MCF-7 cells stained using anti-human CD340 (24D2) purified antibody (concentration in sample 5,0 ug/ml, GAM APC, red-filled) from MCF-7 cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).





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### **Products Related to NBP3-09136**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-29624PEP	ErbB2/Her2 Antibody Blocking Peptide

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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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