

ErbB2 (HER-2) Monoclonal Antibody (9B9D8)

Catalog NumberMA5-15332

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG2b	Tested Applications	Dilution *
Class	Monoclonal		
Type	Antibody		
Clone	9B9D8		
Immunogen	Purified recombinant fragment of HER-2 expressed in E. Coli.	ELISA (ELISA)	1:10,000
Conjugate	Unconjugated	Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:1,000
Form	Liquid	Western Blot (WB)	1:500-1:2,000
Concentration	Conc. Not Determined	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Storage buffer	ascites		
Contains	0.03% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA5-15332 targets HER-2 in indirect ELISA, IHC and WB applications and shows reactivity with Human samples. The MA5-15332 immunogen is purified recombinant fragment of HER-2 expressed in E. Coli.

Background/Target Information

ErbB2 (HER2) is a receptor tyrosine kinase that is overexpressed in some breast tumors. Herceptin, used in treatment of metastatic Her2-positive cancer, is monoclonal antibody targeting this kinase.

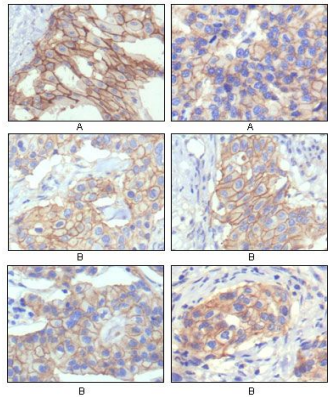
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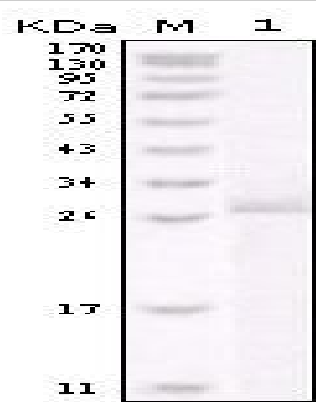
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Product Images For ErbB2 (HER-2) Monoclonal Antibody (9B9D8)



ErbB2 (HER-2) Antibody (MA5-15332) in IHC (P)
Immunohistochemical analysis of paraffin-embedded human breast intraductal carcinoma tissue (A) and breast infiltrating ductal carcinoma tissue (B) showing membrane localization using HER-2 monoclonal antibody (Product # MA5-15332) followed with DAB staining.



ErbB2 (HER-2) Antibody (MA5-15332) in WB
Western blot analysis of HER-2 using a HER-2 monoclonal antibody (Product # MA5-15332) against a truncated HER-2 recombinant protein.

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