

Product Datasheet

C-erbB-2/HER2 Mouse Monoclonal Antibody (orb500517)

Description	C-erbB-2/HER2 Mouse Monoclonal Antibody
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant human ErbB-2/HER-2 protein
Target	ERBB2
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Monoclonal
Clone Number	5C9
Antibody Type	Primary Antibody
MW	138 kDa

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Biorbyt LLC.

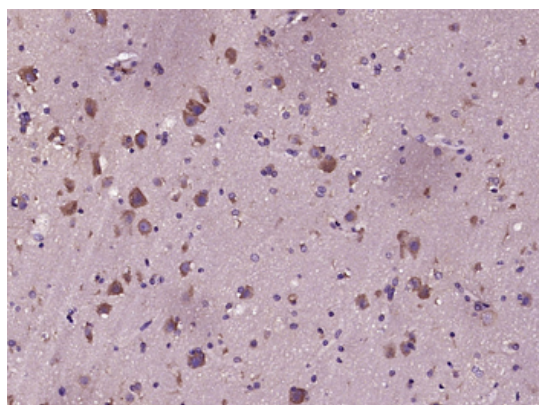
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Uniprot ID**P04626****Dilution Range**

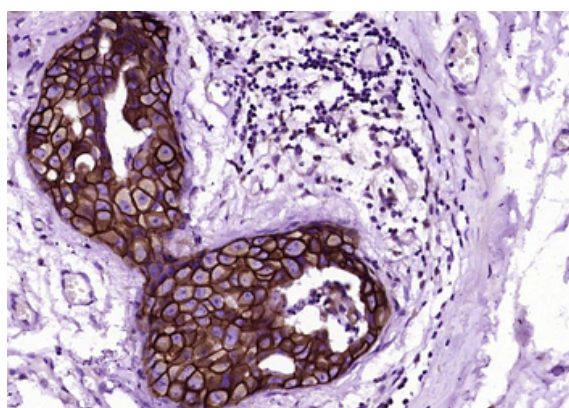
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Expiration Date

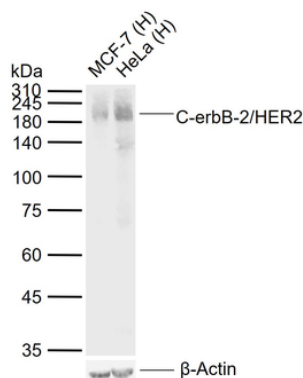
12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (C-erbB-2/HER2) Monoclonal Antibody, Unconjugated (orb500517 (5C9)) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human breast carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (C-erbB-2/HER2) Monoclonal Antibody, Unconjugated (orb500517) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Sample: Lane 1: Human MCF-7 cell lysates, Lane 2: Human HeLa cell lysates, Primary: Anti-C-erbB-2/HER2 (orb500517) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 138 kDa, Observed band size: 185 kDa.

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