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## Product Datasheet

### HER-4 / ERBB4 Antibody, IgG1, Clone: [ERBB4/2581], Mouse, Monoclonal NBT-2066-MSM1-P1ABX

Article Name	HER-4 / ERBB4 Antibody, IgG1, Clone: [ERBB4/2581], Mouse, Monoclonal
Biozol Catalog Number	NBT-2066-MSM1-P1ABX
Supplier Catalog Number	2066-MSM1-P1ABX
Alternative Catalog Number	NBT-2066-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 1116-1269) of human ERBB4 (HER4) protein (exact sequence is proprietary)
Product Description	The EGF receptor family comprises several related receptor tyrosine kinases that are frequently overexpressed in a variety of carcinomas. Members of this receptor family include EGFR (HER1), Neu (ErbB-2, HER2), ErbB-3 (HER3) and ErbB-4 (HER4), which ...
Clonality	Monoclonal
Clone Designation	[ERBB4/2581]
Molecular Weight	180kDa (precursor), 80/120kDa (cleaved)
Isotype	IgG1

NCBI	<a href="#">2066</a>
UniProt	<a href="#">Q15303</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes)Optimal dilution