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Product Datasheet

HER2 monoclonal antibody, Unconjugated, Mouse BWT-MB66074

Article Name	HER2 monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66074
Supplier Catalog Number	MB66074
Alternative Catalog Number	BWT-MB66074-50UL,BWT-MB66074-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human HER2. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	The ErbB2 (HER2) proto-oncogene encodes a 185 kDa transmembrane, receptor-like glycoprotein with intrinsic tyrosine kinase activity. While ErbB2 lacks an identified ligand, ErbB2 kinase activity can be activated in the absence of a ligand when overex...
Molecular Weight	~ 137 kDa
UniProt	P04626
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of HER2 protein.