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Product Datasheet

EGFR monoclonal antibody, Unconjugated, Mouse BWT-MB65918

Article Name	EGFR monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65918
Supplier Catalog Number	MB65918
Alternative Catalog Number	BWT-MB65918-50UL,BWT-MB65918-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human EGFR. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	The epidermal growth factor (EGF) receptor is a transmembrane tyrosine kinase that belongs to the HER/ErbB protein family. Ligand binding results in receptor dimerization, autophosphorylation, activation of downstream signaling, internalization, and ...
Molecular Weight	~ 175 kDa
UniProt	P00533
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	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/3000), IHC (1/200 - 1/500), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of EGFR protein.