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Product Datasheet

MSH2 Mouse Monoclonal Antibody [10G3], IgG2b, Unconjugated HBO-EM1801-06

Article Name	MSH2 Mouse Monoclonal Antibody [10G3], IgG2b, Unconjugated
Biozol Catalog Number	HBO-EM1801-06
Supplier Catalog Number	EM1801-06
Alternative Catalog Number	HBO-EM1801-06
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide within N-terminal residues of Human MSH2.
Conjugation	Unconjugated
Product Description	Component of the post-replicative DNA mismatch repair system (MMR). Forms two different heterodimers: MutS alpha (MSH2-MSH6 heterodimer) and MutS beta (MSH2-MSH3 heterodimer) which binds to DNA mismatches thereby initiating DNA repair. When bound, he...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[10G3]
Molecular Weight	Predicted band size: 105 kDa

Isotype	IgG2b
UniProt	P43246
Buffer	1*PBS (pH7.4), 0.2% BSA, 50% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	hMSH2, MSH2
Antibody Type	Primary Antibody
Application Dilute	WB: 1:2,000-1:5,000 ,IHC-P: 1:100-1:1,000