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## Product Datasheet

### **Recombinant Histone H3, phosphorylated (pSer10) (Nuclear Marker) Antibody, IgG1, Clone: [rPHH3/6824], Mouse, Monoclonal NBT-8350-MSM4-P1ABX**

Article Name	Recombinant Histone H3, phosphorylated (pSer10) (Nuclear Marker) Antibody, IgG1, Clone: [rPHH3/6824], Mouse, Monoclonal
Biozol Catalog Number	NBT-8350-MSM4-P1ABX
Supplier Catalog Number	8350-MSM4-P1ABX
Alternative Catalog Number	NBT-8350-MSM4-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide corresponding to (ARK-pS-TGGKAPRKQLc) of Phosphohistone H3 (phospho S10)
Product Description	Phosphohistone H3 (PHH3) is a marker specific for cells undergoing mitosis. Serine 10 of Histone H3 is phosphorylated in association with mitotic chromatin condensation in late G2 and M phase of the cell cycle and thus, PHH3 can distinguish mitosis f...
Clonality	Monoclonal
Clone Designation	[rPHH3/6824]
Molecular Weight	15kDa
Isotype	IgG1

NCBI	<a href="#">8350</a>
UniProt	<a href="#">P68431</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 1mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant 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 diluti