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## Product Datasheet

### **Histone H3 (acetyl K18) Mouse Monoclonal Antibody [A7B5], IgG1, Unconjugated HBO-HA600090**

Article Name	Histone H3 (acetyl K18) Mouse Monoclonal Antibody [A7B5], IgG1, Unconjugated
Biozol Catalog Number	HBO-HA600090
Supplier Catalog Number	HA600090
Alternative Catalog Number	HBO-HA600090
Manufacturer	HUABIO
Host	Mouse
Category	Antikörper
Application	ChIP, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	Synthetic peptide within Human Histone H3 aa 1-50 / 136.
Conjugation	Unconjugated
Product Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of...
Clonality	Monoclonal
Concentration	2 mg/mL.
Clone Designation	[A7B5]

Molecular Weight	Predicted band size: 15 kDa
Isotype	IgG1
UniProt	<a href="#">P68431</a>
Buffer	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Purity	Protein G affinity purified.
Form	Liquid
Target	Histone H3 H3K18ac
Antibody Type	Primary Antibody
Application Dilute	WB: 1:2,000 ,IHC-P: 1:500 ,ChIP: Use 0.5~2 µg for 25 µg of chromatin.