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## Product Datasheet

### Phospho-Histone H3 Antibody (pS10), Clone: [rPHH3/6824], Mouse, Monoclonal NSJ-V9213-100UG

Article Name	Phospho-Histone H3 Antibody (pS10), Clone: [rPHH3/6824], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9213-100UG
Supplier Catalog Number	V9213-100UG
Alternative Catalog Number	NSJ-V9213-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids ARK(pS)TGGKAPRKQLc) were used as the immunogen for the phospho-Histone H3 antibody.
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]
UniProt	<a href="#">P68431</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml, Western blot: 2-4ug/ml
Application Notes	Optimal dilution of the phospho-Histone H3 antibody should be determined by the researcher.