

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Histone H1 Antibody, Clone: [OSHT-2], Mouse, Monoclonal NSJ-V7140-100UG

Article Name	Histone H1 Antibody, Clone: [OSHT-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7140-100UG
Supplier Catalog Number	V7140-100UG
Alternative Catalog Number	NSJ-V7140-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human protein was used as the immunogen for the Histone H1 antibody.
Product Description	Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division. [UniProt]...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[OSHT-2]
Isotype	Mouse IgG2a, kappa

UniProt	<a href="#">P07305</a>
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	Histone H1
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the Histone H1 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.