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## Product Datasheet

### **PAX7 Antibody, Clone: [PBPX7], Mouse, Monoclonal NSJ-V7047-100UG**

Article Name	PAX7 Antibody, Clone: [PBPX7], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7047-100UG
Supplier Catalog Number	V7047-100UG
Alternative Catalog Number	NSJ-V7047-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment (aa300-600) was used as the immunogen for the PAX7 antibody.
Product Description	The Pax gene family of nuclear transcription factors is comprised of nine members that function during embryogenesis to regulate the temporal and position-dependent differentiation of cells. Pax-7 is a protein specifically expressed in cultured satel...
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	[PBPX7]
Isotype	Mouse IgG1, kappa

UniProt	<a href="#">P23759</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	PAX7
Antibody Type	Primary Antibody
Application Dilute	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 PAX7 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.