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Product Datasheet

PAX-6 Antibody, Clone: [SPM612], Mouse, Monoclonal NSJ-V2772-100UG

Article Name	PAX-6 Antibody, Clone: [SPM612], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2772-100UG
Supplier Catalog Number	V2772-100UG
Alternative Catalog Number	NSJ-V2772-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment (N-terminus, aa 1-300) was used as the immunogen for the PAX-6 antibody.
Product Description	Pax genes contain paired domains with strong homology to genes in Drosophila, which are involved in programming early development. Lesions in the Pax-6 gene account for most cases of aniridia, a congenital malformation of the eye, chiefly characteriz...
Clonality	Monoclonal
Clone Designation	[SPM612]
UniProt	P26367
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
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the PAX-6 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 min2. 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.