

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

## Product Datasheet

### **PAX6 Antibody, Clone: [PAX6/1166], Mouse, Monoclonal NSJ-V2771-100UG**

Article Name	PAX6 Antibody, Clone: [PAX6/1166], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2771-100UG
Supplier Catalog Number	V2771-100UG
Alternative Catalog Number	NSJ-V2771-100UG
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 PAX6 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	[PAX6/1166]
UniProt	<a href="#">P26367</a>
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): 0.5-1ug/ml for 30 min at RT
Application Notes	Optimal dilution of the PAX6 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 9.0, 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.