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## Product Datasheet

### **PAX6 (Stem Cell Marker) Antibody, IgG1, Clone: [SPM612], Mouse, Monoclonal NBT-5080-MSM2X-P1ABX**

Article Name	PAX6 (Stem Cell Marker) Antibody, IgG1, Clone: [SPM612], Mouse, Monoclonal
Biozol Catalog Number	NBT-5080-MSM2X-P1ABX
Supplier Catalog Number	5080-MSM2X-P1ABX
Alternative Catalog Number	NBT-5080-MSM2X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (N-terminus, aa 1-300) of human PAX6 protein
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]
Molecular Weight	47kDa
Isotype	IgG1

NCBI	<a href="#">5080</a>
UniProt	<a href="#">P26367</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris Buffer with 1mM EDTA, pH 9.0, for