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Product Datasheet

PAX6(PAX6/1166), 1mg/mL, Clone: [PAX6/1166], Mouse, Monoclonal BOT-BNUM1166-50

Article Name	PAX6(PAX6/1166), 1mg/mL, Clone: [PAX6/1166], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1166-50
Supplier Catalog Number	BNUM1166-50
Alternative Catalog Number	BOT-BNUM1166-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	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
Concentration	1 mg/mL
Clone Designation	[PAX6/1166]
Molecular Weight	47 kDa
UniProt	P26367

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user