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## Product Datasheet

### **PAX6(PAX6/498), CF405S conjugate, 0.1mg/mL, Clone: [PAX6/498], Mouse, Monoclonal BOT-BNC040498-100**

Article Name	PAX6(PAX6/498), CF405S conjugate, 0.1mg/mL, Clone: [PAX6/498], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040498-100
Supplier Catalog Number	BNC040498-100
Alternative Catalog Number	BOT-BNC040498-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	Recombinant fragment (N-terminus, aa 1-300) of human PAX6 protein
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[PAX6/498]

Molecular Weight	47 kDa
UniProt	<a href="#">P26367</a>
Buffer	PBS, 0.1% BSA, 0.05% 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user