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## Product Datasheet

### **PTEN (Tumor Suppressor Oncoprotein) (PTEN/2110), CF405S conjugate, 0.1mg/mL, Clone: [PTEN/2110], Mouse, Monoclonal BOT-BNC042110-500**

Article Name	PTEN (Tumor Suppressor Oncoprotein) (PTEN/2110), CF405S conjugate, 0.1mg/mL, Clone: [PTEN/2110], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042110-500
Supplier Catalog Number	BNC042110-500
Alternative Catalog Number	BOT-BNC042110-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PTEN protein
Conjugation	CF405S
Product Description	PTEN (phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase) contains a tensin like domain as well as a catalytic domain similar to that of the dual specificity protein tyrosine phosphatases. It was identified as a tumor suppressor that is mutated i...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PTEN/2110]

Molecular Weight	55 kDa
UniProt	<a href="#">P60484</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user