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## Product Datasheet

### **PTEN (Tumor Suppressor Oncoprotein) (PTEN/2110), 1mg/mL, Clone: [PTEN/2110], Mouse, Monoclonal BOT-BNUM2110-50**

Article Name	PTEN (Tumor Suppressor Oncoprotein) (PTEN/2110), 1mg/mL, Clone: [PTEN/2110], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2110-50
Supplier Catalog Number	BNUM2110-50
Alternative Catalog Number	BOT-BNUM2110-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human PTEN protein
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	1 mg/mL
Clone Designation	[PTEN/2110]
Molecular Weight	55 kDa

UniProt	<a href="#">P60484</a>
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 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