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## Product Datasheet

### **AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), 1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal BOT-BNUM2552-50**

Article Name	AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), 1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2552-50
Supplier Catalog Number	BNUM2552-50
Alternative Catalog Number	BOT-BNUM2552-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human AKT1 protein (around aa 85-189) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 62 kDa, which is identified as AKT1. The serine/threonine kinase Akt family contains several members, including Akt1 (also designated PKB or RacPK), Akt2 (also designated PKBbeta or RacPK-beta) and Akt3 (also des...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AKT1/2552]
Molecular Weight	62 kDa

UniProt	<a href="#">P31749</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