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## Product Datasheet

### **AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), CF405S conjugate, 0.1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal BOT-BNC042552-100**

Article Name	AKT1 (Prognostic Marker for Neuroendocrine Tumors) (AKT1/2552), CF405S conjugate, 0.1mg/mL, Clone: [AKT1/2552], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042552-100
Supplier Catalog Number	BNC042552-100
Alternative Catalog Number	BOT-BNC042552-100-100UL
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)
Conjugation	CF405S
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	0.1 mg/mL

Clone Designation	[AKT1/2552]
Molecular Weight	62 kDa
UniProt	<a href="#">P31749</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