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## Product Datasheet

### PIK3CA H1047R (ABT454) Antibody, Mouse, Monoclonal AST-V0439

Article Name	PIK3CA H1047R (ABT454) Antibody, Mouse, Monoclonal
Biozol Catalog Number	AST-V0439
Supplier Catalog Number	V0439
Alternative Catalog Number	AST-V0439-20, AST-V0439-50, AST-V0439-100, AST-V0439-200
Manufacturer	Assay Biotechnology
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Synthesized peptide derived from human PIK3CA H1047R AA range: 1000-1068
Product Description	Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gene...
Clonality	Monoclonal
UniProt	<a href="#">P42336</a>
Source	Mouse, Monoclonal IgG2b, kappa
Purity	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Form	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Application Dilute	IHC 1:50-200. ELISA 1:500-5000