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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	P42336
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