

	<h1>PIK3CA Mouse mAb</h1>	E 2 2 2 0 6 7 5
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<b>Swiss-Prot No.:</b>	P42336
<b>Altername:</b>	PIK3CA
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	Purified recombinant fragment of human PIK3CA expressed in E. Coli.
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human
<b>Other Names:</b>	PI3K; p110-alpha
<b>Background:</b>	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 has been found to be oncogenic and has been implicated in cervical cancers.
<b>Gene ID:</b>	5290
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal antibody
<b>Isotype:</b>	Mouse IgG1
<b>Molecular</b>	

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<b>Weight:</b>	124kDa
<b>Preservative:</b>	Purified antibody in PBS with 0.05% sodium azide
<b>Recommended Dilutions:</b>	WB: 1/500 - 1/2000; IHC: N/A; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400; Elisa: 1/10000
<b>Clone Number:</b>	4F3