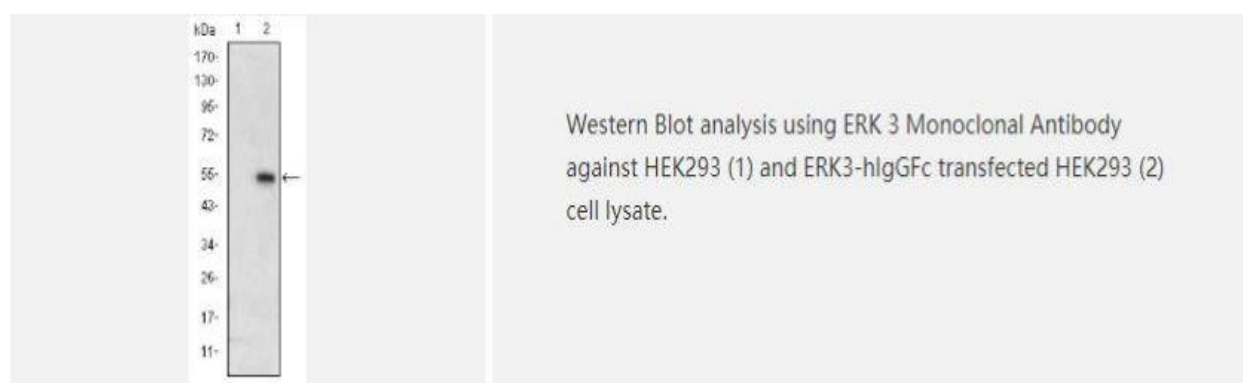
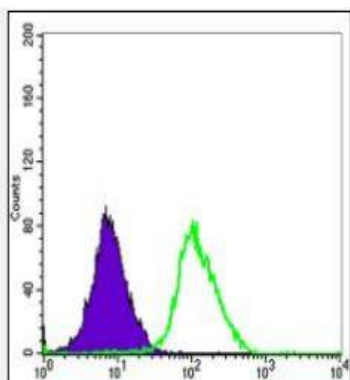


## ERK 3 Monoclonal Antibody

<b>Catalog No.</b>	IMB0116
<b>Reactivity</b>	Human
<b>Applications</b>	WB; FCM; ELISA
<b>Gene Name</b>	MAPK6
<b>Protein Name</b>	Mitogen-activated protein kinase 6
<b>Human Gene Id</b>	5597
<b>Swiss-Prot</b>	Q16659
<b>Formulation</b>	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Dilution</b>	WB: 1:500-1:2000 FCM: 1:200-1:400 ELISA: 1:10000
<b>Purification</b>	Affinity purification
<b>Concentration</b>	-
<b>Storage &amp; Stability</b>	-20°C/1 year
<b>Background</b>	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters. [provided by RefSeq, Jul 2008],
<b>Subcellular Location.</b>	Cytoplasm. Nucleus. Translocates to the cytoplasm following interaction with MAPKAPK5.
<b>BiowMW</b>	-

### Products Images:





Flow cytometric analysis of Hela cells using ERK 3 Monoclonal Antibody (green) and negative control (purple).

