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## Product Datasheet

### Anti-MAP Kinase, Activated (Diphosphorylated ERK-1&2) Monoclonal Antibody (Clone: MAPK-YT), Clone: [MAPK-YT], Mouse ABI-39-1046

Article Name	Anti-MAP Kinase, Activated (Diphosphorylated ERK-1&2) Monoclonal Antibody (Clone: MAPK-YT), Clone: [MAPK-YT], Mouse
Biozol Catalog Number	ABI-39-1046
Supplier Catalog Number	39-1046
Alternative Catalog Number	ABI-39-1046-100UG,ABI-39-1046-100UG/VIAL
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Human
Immunogen	A synthetic peptide containing 11 amino acids, HTGFLTpEYpVAT, corresponding to the phosphorylated form of ERK-activation loop conjugated to KLH.
Product Description	In mammalian cells, a variety of extracellular stimuli generate intracellular signals that converge on a limited number of so-called mitogen-activated protein(MAP) kinase pathways. The central core of each MAP kinase(MAPK) pathway is a conserved casc...
Clonality	Monoclonal
Clone Designation	[MAPK-YT]
Isotype	Mouse IgG1

NCBI	<a href="#">50689</a>
UniProt	<a href="#">P21708</a>
Buffer	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100 µg/ml.
Purity	Ascites
Formula	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Target	Mitogen-activated protein kinase 1, Mitogen-activated protein kinase 3
Application Dilute	Western blot : 0.25-0.5µg/ml, Immunohistochemistry(Paraffin-embedded Section) : 0.4-1µg/ml, Immunocytochemistry : 1µg/ml