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## Product Datasheet

### **MAP Kinase p44, p42, phosphorylated (Thr202, Tyr204) (MAPK3/MAPK1, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, ERT1, Extracellular Signal-regulated Kinase 2, ERK-2, MAP Kinase Isoform p42, p42-MAPK, Mitogen-activated USB-M2360-02B**

Article Name	MAP Kinase p44, p42, phosphorylated (Thr202, Tyr204) (MAPK3/MAPK1, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, ERT1, Extracellular Signal-regulated Kinase 2, ERK-2, MAP Kinase Isoform p42, p42-MAPK, Mitogen-activated
Biozol Catalog Number	USB-M2360-02B
Supplier Catalog Number	M2360-02B
Alternative Catalog Number	USB-M2360-02B-200
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	FC, WB
Immunogen	Synthetic phosphopeptide corresponding to residues around Thr202/Tyr204 of human p44 MAP kinase.
Product Description	Both p44 and p42 MAP kinases (Erk1 and Erk2) function in a protein kinase cascade that plays a critical role in the regulation of cell growth and differentiation (1-4). MAP kinases are activated by a wide variety of extracellular signals including gr...
Clonality	Monoclonal
Clone Designation	[3A22E10]

Isotype	IgG1
UniProt	<a href="#">P27361</a>
Purity	Ascites
Form	Supplied as a liquid in 10mM HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 0.02% sodium azide, 50% glycerol.