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## Product Datasheet

### **MAP Kinase 2 (Mitogen-activated Protein Kinase 2, MAPK 2, MAPK2, Extracellular Signal-regulated Kinase 2, ERK2, ERK-2, ERK, ERT1, MAP Kinase Isoform p42, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, Mapk1, Mapk, p42ma USB-M2362-PE**

Article Name	MAP Kinase 2 (Mitogen-activated Protein Kinase 2, MAPK 2, MAPK2, Extracellular Signal-regulated Kinase 2, ERK2, ERK-2, ERK, ERT1, MAP Kinase Isoform p42, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, Mapk1, Mapk, p42ma
Biozol Catalog Number	USB-M2362-PE
Supplier Catalog Number	M2362-PE
Alternative Catalog Number	USB-M2362-PE-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	ELISA, IP, WB
Immunogen	HPLC purified murine recombinant MAP Kinase.
Product Description	ERK2 is activated by MEK2, which phosphorylates neighboring threonine 183 and tyrosine 185 residues. ERK2 is a serine/threonine kinase that phosphorylates MAP2 and myelin basic protein. This kinase is an important proximal component of the MAP kinase...
Clonality	Monoclonal
Clone Designation	[0.T.86 1B3B9]
Isotype	IgG2a

NCBI	<a href="#">002745</a>
UniProt	<a href="#">P63085</a>
Purity	Purified by Protein G affinity chromatography from culture supernatant.
Form	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).