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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**

|                            |   |
|----------------------------|---|
| 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   |
| Supplier Catalog Number    | M2362   |
| Alternative Catalog Number | USB-M2362-200   |
| 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, 0.05% sodium azide.                        |