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## Product Datasheet

### **MAP Kinase p44/42 (MAPK3/MAPK1, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, Mapk, ERT1, Extracellular Signal-regulated Kinase 2, ERK-2, MAP Kinase Isoform p42, p42-MAPK, Mitogen-activated Protein Kinase 2, MAP Kinase USB-M2360-02K-HRP**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MAP Kinase p44/42 (MAPK3/MAPK1, Mitogen-activated Protein Kinase 1, MAP Kinase 1, MAPK 1, Mapk, ERT1, Extracellular Signal-regulated Kinase 2, ERK-2, MAP Kinase Isoform p42, p42-MAPK, Mitogen-activated Protein Kinase 2, MAP Kinase                        |
| Biozol Catalog Number      | USB-M2360-02K-HRP                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | M2360-02K-HRP                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | USB-M2360-02K-HRP-100                                                                                                                                                                                                                                         |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IP, WB                                                                                                                                                                                                                                                 |
| Immunogen                  | Synthetic peptide (aa324-345) corresponding to a segment near the C-terminus of rat ERK1.                                                                                                                                                                     |
| Product Description        | Mitogen Activated Protein Kinases (MAPKs) play pivotal roles in mediating signal transduction from the cell surface to the nucleus. These kinases are encoded by distinct genes and together form a family of kinases whose activation is dependent upon d... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [3G184]                                                                                                                                                                                                                                                       |

|        |                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------|
| Purity | Purified by immunoaffinity chromatography.                                                              |
| Form   | Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with horseradish peroxidase (HRP). |