

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | MEK-4 Monoclonal Antibody                                                                                                                                                                                                                        |
| <b>Catalog Number:</b>        | N0436                                                                                                                                                                                                                                            |
| <b>Reactivity:</b>            | Human                                                                                                                                                                                                                                            |
| <b>Applications:</b>          | WB,IHC-p,IF(paraffin section),FCM,ELISA                                                                                                                                                                                                          |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/200 - 1/1000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.                                                                                         |
| <b>Modification:</b>          | Unmodified/ Total                                                                                                                                                                                                                                |
| <b>Source:</b>                | Monoclonal Mouse                                                                                                                                                                                                                                 |
| <b>Purification:</b>          | Affinity purification                                                                                                                                                                                                                            |
| <b>Immunogen:</b>             | Purified recombinant fragment of human MEK-4 expressed in E. Coli.                                                                                                                                                                               |
| <b>Concentration:</b>         |                                                                                                                                                                                                                                                  |
| <b>Gene Name:</b>             | MAP2K4                                                                                                                                                                                                                                           |
| <b>Protein Name:</b>          | Dual specificity mitogen-activated protein kinase kinase 4                                                                                                                                                                                       |
| <b>Other Name:</b>            | MAP2K4; JNKK1; MEK4; MKK4; PRKMK4; SEK1; SERK1; SKK1; Dual specificity mitogen-activated protein kinase kinase 4; MAP kinase kinase 4; MAPKK 4; JNK-activating kinase 1; MAPK/ERK kinase 4; MEK 4; SAPK/ERK kinase 1; SEK1; Stress-activated pro |
| <b>Human Swiss Prot No.:</b>  | P45985                                                                                                                                                                                                                                           |
| <b>Formulation:</b>           | Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.                                                                                                                                                                               |
| <b>Specificity:</b>           | MEK-4 Monoclonal Antibody detects endogenous levels of MEK-4 protein.                                                                                                                                                                            |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                                     |