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## Product Datasheet

### **Anti-Phospho-MAP Kinase, Activated(Diphosphorylated ERK-1&2) Antibody (Monoclonal, MAPK-YT), Clone: [MAPK-YT], Mouse ABT-ABO10444**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Phospho-MAP Kinase, Activated(Diphosphorylated ERK-1&2)<br>Antibody (Monoclonal, MAPK-YT), Clone: [MAPK-YT], Mouse                                                                                                                                       |
| Biozol Catalog Number      | ABT-ABO10444                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | ABO10444                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | ABT-ABO10444-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | Abcepta                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, IHC-P, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | A synthetic peptide containing 11 amino acids, HTGFLTpEYpVAT, corresponding to the phosphorylated form of ERK-activation loop conjugated to KLH.                                                                                                              |
| Product Description        | Mouse IgG monoclonal antibody for MAP Kinase, Activated (Diphosphorylated ERK-1&2), mitogen-activated protein kinase 1, mitogen-activated protein kinase 3 (MAPK1, MAPK3 ) detection. Tested with WB, IHC-P, ICC in Human,mouse,rat,yeast. No cross reacti... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | Add 1ml of PBS buffer will yield a concentration of 100ug/ml.                                                                                                                                                                                                 |
| Clone Designation          | [MAPK-YT]                                                                                                                                                                                                                                                     |

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Molecular Weight  | 43081                                                         |
| NCBI              | <a href="#">50689</a>                                         |
| UniProt           | <a href="#">P21708</a>                                        |
| Form              | Lyophilized                                                   |
| Antibody Type     | Monoclonal Antibody                                           |
| Application Notes | Add 1ml of PBS buffer will yield a concentration of 100ug/ml. |