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## Product Datasheet

### **Phospho-mTOR (Ser2448) (Clone: E11) rabbit mAb, Clone: [mTORS2448-E11], Unconjugated, Rabbit, Monoclonal ABI-12-4295-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-mTOR (Ser2448) (Clone: E11) rabbit mAb, Clone: [mTORS2448-E11], Unconjugated, Rabbit, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | ABI-12-4295-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-4295-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-4295-20-20UL                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS                                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Ser2448 of human phospho mTOR                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | mTOR, mammalian target of rapamycin, is a Serine/Threonine protein kinase (1-2) that functions as an amino acid and ATP sensor to balance cell growth and nutrient availability (3-4). When sufficient nutrients are available, mTOR transmits a positive ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [mTORS2448-E11]                                                                                                                                                                                                                                               |
| Form                       | Purified                                                                                                                                                                                                                                                      |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | 1µg/mL - 0.001µg/mL. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.(0.5mg/ml, more than 200 western blots) |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|