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## Product Datasheet

### **Phospho-S6-Ribosomal Protein (Ser240/244) (Clone: CD10) rabbit mAb, Clone: [S6RPS240244-CD10], Unconjugated, Rabbit, Monoclonal ABI-12-4291-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Phospho-S6-Ribosomal Protein (Ser240/244) (Clone: CD10) rabbit mAb, Clone: [S6RPS240244-CD10], Unconjugated, Rabbit, Monoclonal                                                                                                                               |
| Biozol Catalog Number      | ABI-12-4291-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-4291-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-4291-20-20UL                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, WB                                                                                                                                                                                                                                                      |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                  | A synthetic phospho-peptide corresponding to residues surrounding Ser240/244 of human phospho S6 Ribosomal protein                                                                                                                                            |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Ribosomal protein S6 kinase is one of two parallel signaling pathways downstream of mTOR, with the other being 4E-BP1. mTOR phosphorylates and activates S6 kinase, which then phosphorylates ribosomal protein S6. The pathway regulates cell growth and ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [S6RPS240244-CD10]                                                                                                                                                                                                                                            |

|                    |                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                                                                                                       |
| 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) |