

## Product Datasheet

# Phospho-mTOR (Ser2448) Rabbit Polyclonal Antibody (PE-Cy7) (orb901373)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb901373   |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Phospho-mTOR (Ser2448) Rabbit Polyclonal Antibody (PE-Cy7) is a PE/Cy7 conjugated antibody targeting MTOR. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples. |
| <b>Target</b>               | MTOR  |
| <b>Clonality</b>            | Polyclonal  |
| <b>Species/Host</b>         | Rabbit  |
| <b>Isotype</b>              | IgG   |
| <b>Conjugation</b>          | PE/Cy7  |
| <b>Reactivity</b>           | Human, Mouse, Rat   |
| <b>Predicted Reactivity</b> | Bovine, Canine, Equine, Rabbit, Sheep   |
| <b>Concentration</b>        | 1mg/ml  |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.  |
| <b>Purification</b>         | Affinity purified by Protein A  |
| <b>Immunogen</b>            | KLH conjugated Synthesised phosphopeptide derived from human mTOR around the phosphorylation site of Ser2448 TD(p-S)YS  |
| <b>Tested applications</b>  | FC, IF  |

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|                        |   |
|------------------------|---|
| <b>Dilution range</b>  | Flow-Cyt=1 $\mu$ g /test, IF=1:100-500  |
| <b>Antibody Type</b>   | Primary Antibody  |
| <b>Storage</b>         | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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