

## Product Datasheet

### Anti-phospho-IRS1 (Tyr612)/Cy7 (orb1048251)

|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-phospho-IRS1 (Tyr612)/Cy7                                                                              |
| <b>Species/Host</b>        | Rabbit                                                                                                      |
| <b>Reactivity</b>          | Human                                                                                                       |
| <b>Conjugation</b>         | Cy7                                                                                                         |
| <b>Tested Applications</b> | FC, IF                                                                                                      |
| <b>Immunogen</b>           | KLH conjugated synthesised phosphopeptide derived from human IRS1 around the phosphorylation site of Tyr612 |
| <b>Target</b>              | phospho-IRS1 (Tyr612)                                                                                       |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.                                       |
| <b>Form/Appearance</b>     | Liquid                                                                                                      |
| <b>Concentration</b>       | 1mg/ml                                                                                                      |
| <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>Isotype</b>             | IgG                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                  |
| <b>Uniprot ID</b>          | <b>P35568</b>                                                                                               |
| <b>Dilution Range</b>      | Flow-Cyt=1µg /Test,IF=1:100-500                                                                             |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                             |