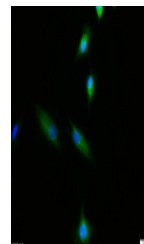


## Product Datasheet

### HER2 (phospho-Tyr877) antibody (orb6147)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | HER2 (phospho-Tyr877) antibody                                                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                                                  |
| <b>Reactivity</b>          | Human, Rat                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ICC                                                                                                                                     |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human HER2 around the phosphorylation site of Tyr877 (TE(p-Y)HA)                 |
| <b>Target</b>              | Phospho-HER2 (Tyr877)                                                                                                                   |
| <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>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>MW</b>                  | 138 kDa                                                                                                                                 |
| <b>Uniprot ID</b>          | <b>P04626</b>                                                                                                                           |
| <b>Dilution Range</b>      | ICC=1:100, WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, ELISA=1:5000-10000                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |



ICC analysis of A549 cell using Phospho-...