

## Product Datasheet

### Glutamine Synthetase antibody (orb1151787)

## Description

Mouse monoclonal antibody to Glutamine

|                            |                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Mouse                                                                                                             |
| <b>Reactivity</b>          | Human                                                                                                             |
| <b>Conjugation</b>         | Unconjugated                                                                                                      |
| <b>Tested Applications</b> | IHC-P, WB                                                                                                         |
| <b>Immunogen</b>           | A portion of amino acids 50-250 was used as the immunogen for the Glutamine Synthetase antibody.                  |
| <b>Preservatives</b>       | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide                                      |
| <b>Storage</b>             | Aliquot the Glutamine Synthetase antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                             |
| <b>Application notes</b>   | Optimal dilution of the Glutamine Synthetase antibody should be determined by the researcher.                     |
| <b>Formula</b>             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                                           |
| <b>Isotype</b>             | Mouse IgG2bc, kappa                                                                                               |
| <b>Clonality</b>           | Monoclonal                                                                                                        |
| <b>Purity</b>              | Protein A/G affinity                                                                                              |
| <b>Uniprot ID</b>          | <b>P15104</b>                                                                                                     |
| <b>Hazard Information</b>  | This Glutamine Synthetase antibody is available for research use only.                                            |
| <b>Dilution Range</b>      | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                   |