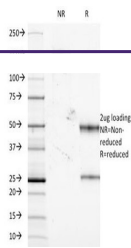


## Product Datasheet

### TNF Antibody (orb1252457)

| Description         | TNF Antibody                                                                                                                                                                                                                                                                                                                              |  |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Species/Host        | Mouse                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| Reactivity          | Human                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                                                                              |                                                                                     |
| Tested Applications | FA, FC, IF, NeA, WB                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| Immunogen           | Recombinant human protein was used as the immunogen for the TNF-alpha antibody.                                                                                                                                                                                                                                                           | SDS-PAGE<br>Analysis of<br>Purified, BSA-<br>Free ...                               |
| Target              | TNF                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
| Preservatives       | PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide                                                                                                                                                                                                                                                                                        |                                                                                     |
| Form/Appearance     | Liquid                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
| Concentration       | 0.2 mg/mL                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
| Storage             | Aliquot and Store at 2-8°C. Avoid freez-thaw cycles.                                                                                                                                                                                                                                                                                      |                                                                                     |
| Note                | For research use only                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| Application notes   | Flow Cytometry: 0.5-1 ug/million cells in 0.1ml<br>Immunofluorescence: 1-2 ug/ml<br>Functional Activity: Inhibits Tumor Growth; Neutralizes rTNF-alpha Mediated Cytotoxicity; Protects Mice Against Toxicity of rhTNF-alpha (Order SAF formulation)<br>Optimal dilution of the TNF-alpha antibody should be determined by the researcher. |                                                                                     |
| Isotype             | IgG1, kappa                                                                                                                                                                                                                                                                                                                               |                                                                                     |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                |                                                                                     |
| Uniprot ID          | <b>P01375</b>                                                                                                                                                                                                                                                                                                                             |                                                                                     |
| Dilution Range      | Flow Cytometry: 0.5-1 ug/million cells in 0.1ml<br>Immunofluorescence: 1-2 ug/ml<br>Functional Activity: Inhibits Tumor Growth; Neutralizes rTNF-alpha Mediated Cytotoxicity; Protects Mice Against Toxicity of rhTNF-alpha (Order SAF formulation)<br>Optimal dilution of the TNF-alpha antibody should be determined by the researcher. |                                                                                     |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                           |                                                                                     |