

## Product Datasheet

### Cy5 Conjugated Affinity Purified anti-Goat IgG [H&L] [Donkey] (orb1675133)

|                            |                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Minimum Cross Reactivity to Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit & Rat Serum Proteins                                                                                                                                                                                                                                                                                                        |
| <b>Species/Host</b>        | Donkey                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>          | Goat                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Tested Applications</b> | FACS                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>           | Goat IgG, whole molecule                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Preservatives</b>       | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>       | 1.0 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>             | For extended storage mix product with glycerol to 50% and then aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is one (1) year from date of restoration. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Application notes</b>   | Not specified. Optimal titers for applications should be determined by the researcher.                                                                                                                                                                                                                                                                                                                     |
| <b>Antibody Type</b>       | Secondary Antibody                                                                                                                                                                                                                                                                                                                                                                                         |

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|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>          | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Goat IgG and Goat Serum. No reaction was observed against Chicken, Guinea Pig, Hamster, Horse, Mouse, Rabbit & Rat Serum Proteins. |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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