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| <b>Product name:</b>  | Cyanine 5, Donkey anti-mouse IgG(H+L) Highly cross-ads.                                                                                                                     |
| <b>Cat number:</b>    | IS1044                                                                                                                                                                      |
| <b>Size:</b>          | 1 mg                                                                                                                                                                        |
| <b>Clone:</b>         | POLY                                                                                                                                                                        |
| <b>Concentration:</b> | 2mg/ml                                                                                                                                                                      |
| <b>Host:</b>          | Donkey                                                                                                                                                                      |
| <b>Isotype:</b>       | IgG                                                                                                                                                                         |
| <b>Reactivity:</b>    | Mouse                                                                                                                                                                       |
| <b>Applications:</b>  | Recommended Dilution Range Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10 <sup>6</sup> cells Near-infrared western detection: 50-100 ng/m                       |
| <b>Purification:</b>  | Aff. Pur.                                                                                                                                                                   |
| <b>Form:</b>          | liquid                                                                                                                                                                      |
| <b>Buffer:</b>        | 2 mg/mL in pH~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.                                            |
| <b>Storage:</b>       | Store at 4°C for several months. Protect from light. For longer storage, divide the conjugate into small aliquots and freeze at -20°C. Avoid repeated freezing and thawing. |