

## Product Specifications

|                    |  |
|--------------------|--|
| Product:           | Goat anti-Biotin - Affinity Pure   |
| Description:       | Goat anti-Biotin - Affinity Pure, DyLight®650 Conjugate  |
| Part Number:       | GtxOt-070-D650NHSX   |
| Concentration:     | 1.0 mg/ml (E 1% at 280 nm = 13.0)  |
| Amount:            | 1.0 mg   |
| Conjugate:         | DyLight® 650 (Ex = 652 nm; Em = 672 nm)  |
| Form:              | Lyophilized  |
| Purification:      | Affinity purified using solid phase biotin   |
| Purity:            | Affinity purified antibody is > 95% based on SDS-PAGE  |
| Host:              | Goat   |
| Immunogen:         | BSA-Biotin, KLH-Biotin   |
| Buffer:            | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v)<br>BSA, Protease/IgG free  |
| Preservative:      | 0.05% (w/v) Sodium Azide   |
| Reconstitution:    | Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.   |
| Storage:           | Store freeze-dried powder at 2-8 °C.   |
| Shelf Life:        | Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20°C.  |
| Specificity:       | This antibody reacts with Biotin   |
| Cross Reactivity:  | This antibody does not react with free BSA or free KLH   |
| Country of Origin: | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.   |
| Applications:      | Flow Cytometry<br>Immunofluorescence<br>ELISA<br>Immunomicroscopy  |
| Disclaimer:        | For <i>in vitro</i> Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc. <b>Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.</b> |

Trademark: DyLight® is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries.