

Product Specifications

| | |
|--------------------|--|
| Product: | Goat anti-Human IgE (ϵ chain) - Affinity Pure |
| Description: | Goat anti-Human IgE (ϵ chain) - Affinity Pure, DyLight®800 Conjugate |
| Part Number: | GtxHu-002-D800NHSX |
| Concentration: | 1.0 mg/ml (E 1% at 280 nm = 13.0) |
| Amount: | 1.0 mg |
| Conjugate: | DyLight® 800 (Ex = 770 nm; Em = 794 nm) |
| Form: | Lyophilized |
| Purification: | Affinity purified using solid phase Human IgE |
| Purity: | Affinity purified antibody is > 95% based on SDS-PAGE |
| Host: | Goat |
| Immunogen: | Purified Human IgE, (ϵ) chain |
| Buffer: | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) 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: | Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (ϵ) chains on human IgE |
| Cross Reactivity: | Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin human serum immunoglobulins• light chains on all human immunoglobulins |
| Country of Origin: | Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. |
| Applications: | Flow Cytometry Immunofluorescence ELISA Immunomicroscopy |

Disclaimer: For *in vitro* 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. **Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

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