

Product Specifications

Product:	Rabbit anti-Goat IgG Fc - Affinity Pure
Description:	Rabbit anti-Goat IgG Fc - Affinity Pure, DyLight®488 Conjugate, min x w/human serum
Part Number:	RbxGt-004-E488NHSX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	DyLight® 488 (Ex = 493 nm; Em = 518 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Goat IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Rabbit
Immunogen:	Purified Goat IgG, Fc fragment
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 (γ) chains on goat IgG
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin goat serum immunoglobulins• light chains on all goat immunoglobulins• goat IgG, F(ab) '2 fragment• human serum proteins
Country of Origin:	Rabbit 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.