

## Product Specifications

Product:	Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure
Description:	Goat anti-Human IgG Fc, F(ab)'2 Fragment - Affinity Pure, DyLight®633 Conjugate, min x w/bovine, horse, mouse, rabbit serum proteins, mouse IgG1
Part Number:	GtxHu-004-J2633NHSX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	DyLight® 633 (Ex = 638 nm; Em = 658 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Human IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Human 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 0.55 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"><li>• heavy (γ) chains on human IgG</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin human serum immunoglobulins</li><li>• light chains on all human immunoglobulins</li><li>• human IgG F(ab)'2 fragment</li><li>• mouse IgG1</li><li>• serum proteins from bovine, horse, mouse, or rabbit</li></ul>

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

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