

## 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, HRP Conjugate, min x w/bovine, horse, mouse or rabbit serum proteins, mouse IgG1
Part Number:	GtxHu-004-J2HRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Horseradish Peroxidase
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:	0.1% (v/v) Kathon CG
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:	Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (<math>\gamma</math>) 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:

Western Blot

ELISA

Immunohistochemistry (IHC)

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