

Product Specifications

Product:	Goat anti-rat IgG (H&L), F(ab)'2 fragment -Affinity Pure
Description:	Goat anti-Rat IgG (H&L), F(ab)'2 fragment, HRP Conjugate, min x w/bovine, goat, hamster, horse, human, mouse, or rabbit IgG/serum
Part Number:	GtxRt-003-L2HRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Horseradish Peroxidase
Form:	Lyophilized
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Rat IgG, whole molecule
Buffer:	30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1 % (w/v) BSA, Protease/IgG free
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 lyophilized material at 2-8 °C. For long term storage after reconstitution, prepare small aliquots and store at -20 °C . For storage at 2-8 °C, add a preservative to prevent growth of bacteria.
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.
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin rat serum proteins• IgG from goat, hamster, human, mouse, or rabbit• serum from bovine, goat, horse, human, mouse, or rabbit
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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