

Product Specifications

Product:	Goat anti-Rat IgG (H&L), F(ab)'2 Fragment
Description:	Goat anti-Rat IgG (H&L), F(ab)'2 Fragment, HRP Conjugate, min x w/ human or mouse IgG (highly absorbed against mouse IgG)
Part Number:	GtxRt-003-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 Rat IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Rat IgG, whole molecule
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">• heavy (γ) chains on rat IgG• light chains on all rat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin rat serum proteins• IgG from human or mouse• highly cross absorbed against mouse IgG
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)

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.**