

## Product Specifications

Product:	Goat anti-Human Kappa ( $\kappa$ ) Light Chain - Affinity Pure
Description:	Goat anti-Human Kappa ( $\kappa$ ) Light Chain - Affinity Pure, TRITC Conjugate
Part Number:	GtxHu-084-DRHOX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Tetramethylrhodamine-5-isothiocyanate (TRITC) Amax = 550 nm; Emax = 570 nm
Form:	Lyophilized
Purification:	Affinity purified using solid phase Human Kappa ( $\kappa$ ) Chain
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Human kappa ( $\kappa$ ) light chain
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:	2-8 °C
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• kappa (<math>\kappa</math>) light chains on all human immunoglobulins</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>• heavy chains on all human immunoglobulins</li><li>• lambda (<math>\lambda</math>) light chains on all human immunoglobulins</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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