ImmunoReagents, Inc.
6003 Chapel Hill Road Suite 153 Raleigh, NC 27607

Product Specifications

Product:	Goat anti-Human IgM (µ chain) - Affinity Pure
Description:	Goat anti-Human IgM (µ chain) - Affinity Pure, DyLight®594 Conjugate
Part Number:	GtxHu-006-D594NHSX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	DyLight® 594 (Ex = 593 nm; Em = 618 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Human IgM
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Human IgM, µ 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 1.1 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: • heavy (µ) chains on human IgM
Cross Reactivity:	Based on IEP, no reactivity is observed to: • non-immunoglobulin human serum proteins • light chains on all human immunoglobulins
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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