

## Certificate of Analysis

Product:	Goat anti-Human IgM ( $\mu$ chain), F(ab)' <sub>2</sub> Fragment, Affinity Pure
Part Number:	GtxHu-006-J
Lot Number:	41-57-011915
Concentration:	11.1 mg/ml (E <sup>1%</sup> at 280 nm = 13.0)
Amount:	1.0 mg
Form:	Clear, colorless liquid, 0.2 $\mu$ m filtered
Purification:	Affinity purified using solid phase Human IgM. F(ab)' <sub>2</sub> fragment was prepared by pepsin digestion
Purity:	Affinity purified antibody is $\geq$ 90 % based on SDS-PAGE. Small amounts of intact IgG may be present.
Host:	Goat
Immunogen:	Purified Human IgM, $\mu$ chain
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.05 % (w/v) Sodium Azide
Storage:	2 - 8 °C
Expiration Date:	August 16, 2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (<math>\mu</math>) chains on Human IgM</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• light chains on all Human immunoglobulins</li><li>• non-immunoglobulin Human serum proteins</li><li>• Human IgA or IgG</li></ul>
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF. The optimal working dilution should be determined by the investigator.
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