

Certificate of Analysis

Product: Goat anti-Human IgM (μ chain), Affinity Pure

Part Number: GtxHu-006-E
Lot Number: 61-178-062520
Concentration: 9.33 mg/ml ($E^{1\%}$ at 280 nm = 14.0)
Amount: 2.0 mg
Form: Clear, colorless liquid, 0.2 μ m filtered
Purification: Affinity purified using solid phase Human IgM
Purity: $\geq 95\%$ 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
Preservative: 0.05 % (w/v) Sodium Azide
Storage: 2-8 °C
Expiration Date: June 25, 2023

Specificity: Based on IEP, this antibody reacts with:

- heavy (μ) chains on Human IgM

Cross Reactivity: Based on IEP, no reactivity is observed to:

- light chains on all Human immunoglobulins
- non-immunoglobulin Human serum proteins
- Human IgA or IgG

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Applications: The optimal working dilution should be determined by the investigator.
Suitable for use in: ELISA, IP, IDA, WB, IHC, Absorption

Disclaimer: *For in vitro Laboratory Use Only.* Not for diagnostic or therapeutic use. Not for Human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can offer no guarantee to a specific experimental outcome. 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.

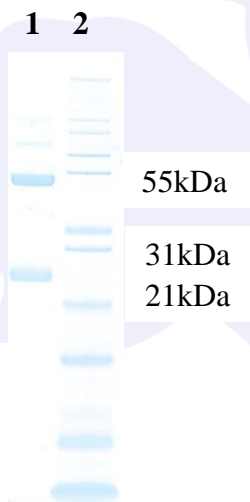
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

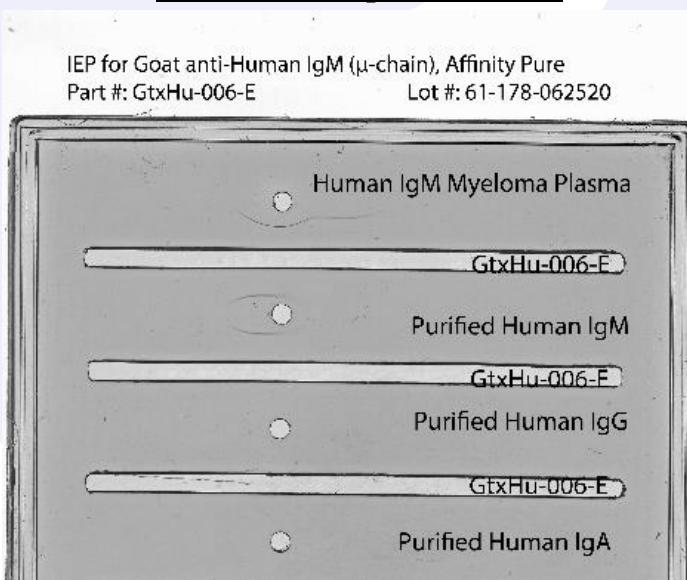
PRODUCT: Goat anti-Human IgM (μ chain), Affinity Pure
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (μ) chains on Human IgM	PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">light chains on all Human immunoglobulinsnon-immunoglobulin Human serum proteinsHuman IgA or IgG	PASS PASS PASS

SDS PAGE



Immunoelectrophoresis (IEP)



- 1) GtxHu-006-E, Lot # 61-178-062520
- 2) Mol Weight Standard

Date: June 30, 2020

Signature: _____


Quality Control