

Certificate of Analysis

Product:	Goat anti-Human IgM (μ chain), Affinity Pure
Part Number:	GtxHu-006-E
Lot Number:	86-103-071521
Concentration:	9.07 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 $^{\circ}$ C
Expiration Date:	July 20, 2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (μ) chains on Human IgM
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• 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:	<i>For in vitro Laboratory Use Only.</i> 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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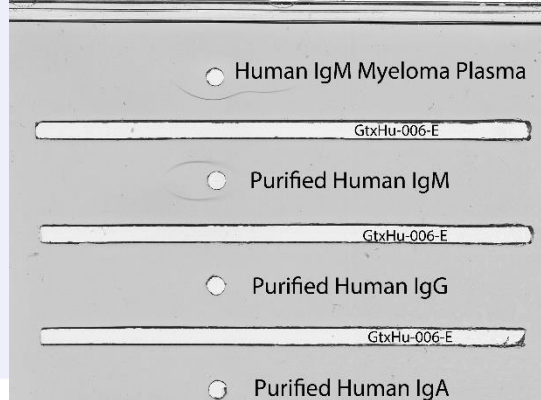
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (μ) chains on Human IgM	PASS
Cross Reactivity:	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)

IEP For Goat anti-Human IgM (μ -Chain), Affinity Pure
Part#: GtxHu-006-E Lot #: 86-103-071521



Human IgM Myeloma Plasma

GtxHu-006-E

Purified Human IgM

GtxHu-006-E

Purified Human IgG

GtxHu-006-E

Purified Human IgA

- 1) GtxHu-006-E, Lot # 86-103-071521
- 2) Mol Weight Standard

Date: July 21, 2021

Signature: _____


Quality Control