
Certificate of Analysis

Product:	Goat anti-Mouse IgG (H&L), Affinity Pure
Part Number:	GtxMu-003-E
Lot Number:	69-33-052819
Concentration:	10.0 mg/ml (E ^{1%} at 280 nm = 14.0)
Amount:	2.0 mg
Form:	Clear, colorless liquid, 0.2 µm filtered
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	≥ 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Mouse IgG, whole molecule
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:	05-28-2022
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Mouse IgG• light chains on all Mouse immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Mouse serum proteins• IgG from Human• serum proteins from Human
Country of Origin:	Goat antiserum 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-Mouse IgG (H&L), Affinity Pure
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TESTS

Appearance:

Purity:

Specificity:

Cross Reactivity:

SPECIFICATIONS

Clear, colorless liquid

Two predominant bands at 50 and 24 kDa based on SDS PAGE

Based on IEP, this antibody has precipitin bands with:

- heavy (γ) chains on Mouse IgG
 - light chains on all Mouse immunoglobulins
- Based on IEP, no precipitin bands are observed to:
- non-immunoglobulin Mouse serum proteins
 - human IgG
 - human serum proteins

RESULTS

PASS

PASS

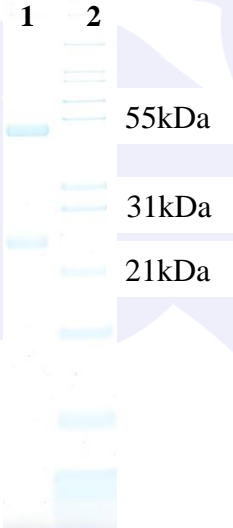
PASS

PASS

PASS

PASS

SDS PAGE

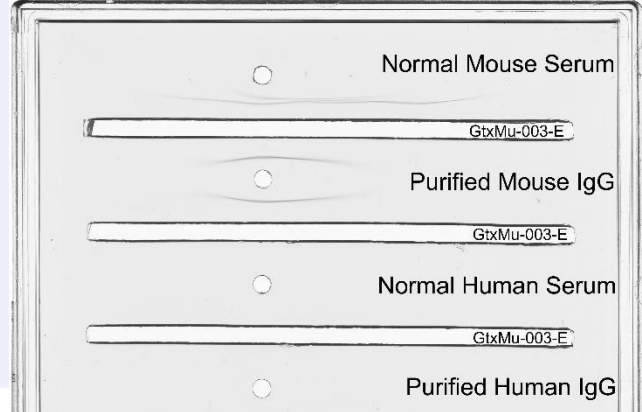


1) GtxMu-003-E, Lot # 69-33-052819

2) Mol Weight Standard

Immunoelectrophoresis (IEP)

IEP for Goat anti-Mouse IgG (H&L), Affinity Pure
Part # GtxMu-003-E Lot # 69-33-052819



Date: June 3, 2019

Signature: _____


Quality Control