

Certificate of Analysis

Product: Goat anti-Mouse IgG Fc, Affinity Pure
Part Number: GtxMu-004-D
Lot Number: 79-80-021221
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.0)
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 Fc
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: February 12, 2024

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Mouse IgG

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

- light chains on all Mouse immunoglobulins
- non-immunoglobulin Mouse serum proteins
- Mouse IgG, F(ab)² fragment

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

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.

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Testing Results

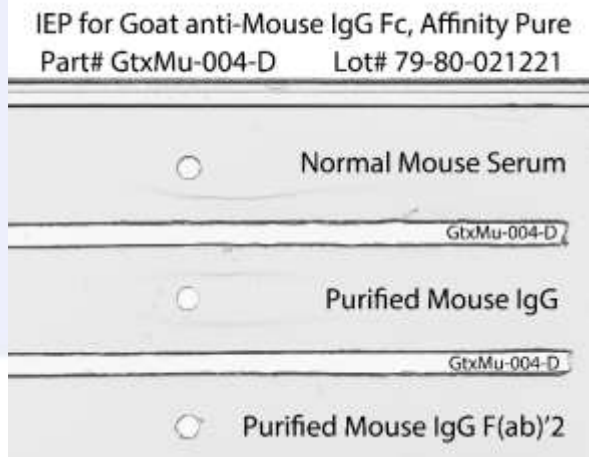
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none"> • heavy (γ) chains on Mouse IgG 	PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"> • light chains on all Mouse immunoglobulins • non-immunoglobulin Mouse serum proteins • Mouse IgG, F(ab)'2 fragment 	PASS PASS PASS

SDS-PAGE



Immuno-electrophoresis (IEP)



- 1) GtxMu-004-D, Lot # 79-80-021221
- 2) Mol Weight Standard

Date: February 19, 2021

Signature: _____
Quality Control