

Certificate of Analysis

Product: Goat anti-Mouse IgG Fc, Fab Fragment, Affinity Pure

Part Number: GtxMu-004-DFAB
Lot Number: 48-116-092717
Concentration: 3.0 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 5.0 mg
Form: Clear, colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid phase Mouse IgG. Papain digestion followed by SEC Chromatography.
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: November 18, 2021

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: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF
The optimal working dilution should be determined by the investigator.

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.

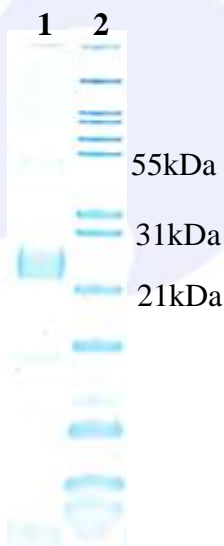
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

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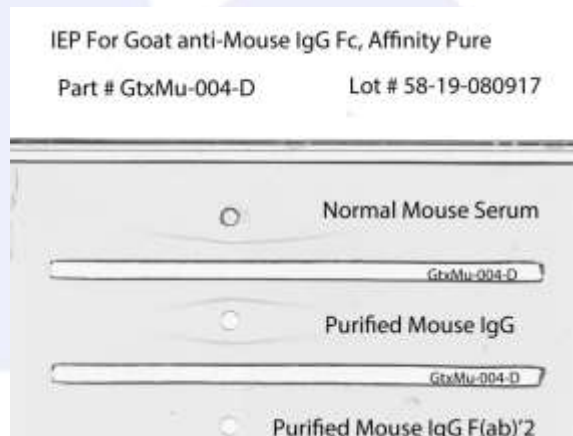
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Single predominant bands 25 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Mouse IgG	PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none">light chains on all Mouse immunoglobulinsnon-immunoglobulin Mouse serum proteinsMouse IgG, F(ab')₂ fragment	PASS PASS PASS

SDS-PAGE



- 1) GtxMu-004-DFAB, Lot # 48-116-092717
- 2) Mol Weight Standard

Immunoelectrophoresis (IEP)



*Starting Material: GtxMu-004-D Lot # 58-19-080917

Date: September 27, 2017

Signature: _____


Quality Control