
Certificate of Analysis

Product: Goat anti-Human IgG Fc, F(ab)'2 Fragment, Affinity Pure

Part Number: GtxHu-004-L2

Lot Number: 35-123-101215

Concentration: 11.0 mg/ml ($E^{1\%}$ at 280 nm = 13.0)

Amount: 1.0 mg

Form: Clear, colorless liquid, 0.2 μ m filtered

Purification: Affinity purified using solid phase Human IgG. F(ab)'2 fragment was prepared by pepsin digestion.

Purity: ≥ 90 % based on SDS-PAGE. Small amounts of intact IgG may be present.

Host: Goat

Immunogen: Purified Human 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 $^{\circ}$ C

Expiration Date: May 30, 2021

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Human IgG

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

- light chains on all Human immunoglobulins
- non-immunoglobulin Human serum proteins
- Human IgA or IgM
- serum proteins from Bovine, Horse, Mouse, or Rabbit

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.

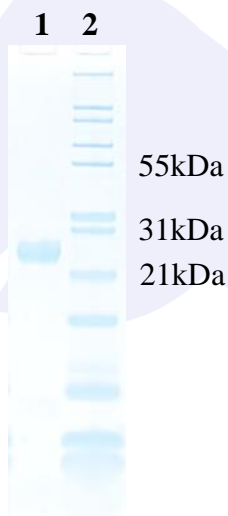
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

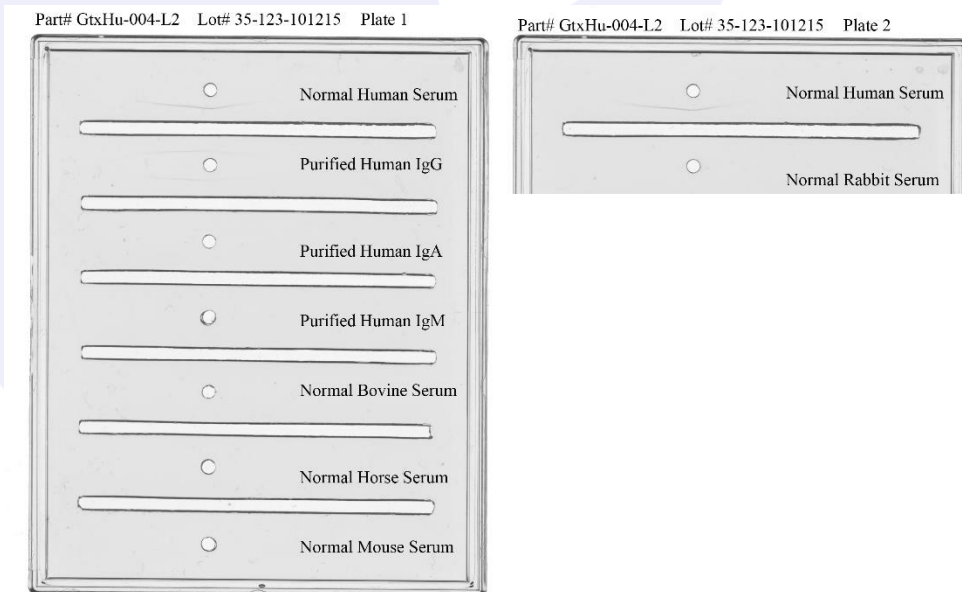
PRODUCT: Goat anti-Human IgG Fc, F(ab)'2 Fragment, Affinity Pure
PART NUMBER: GtxHu-004-L2
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	One predominant band at 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Human IgG	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 IgMserum proteins from Bovine, Horse, Mouse, or Rabbit	PASS PASS PASS PASS

SDS-PAGE



Immunoelectrophoresis (IEP)



- 1) GtxHu-004-L2, Lot # 35-123-101215
- 2) Mol Weight Standard

Date: 30 May 2019

Signature: _____


Quality Control