

Certificate of Analysis

Product:	Goat anti-Human IgG F(ab') ₂ , Affinity Pure
Part Number:	GtxHu-005-E
Lot Number:	71-33-111419
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 Human IgG F(ab') ₂
Purity:	≥ 95 % based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Human IgG F(ab') ₂
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 11, 2022
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• F(ab')₂ fragment of Human IgG
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Human serum proteins• Fc fragment of Human IgG• Serum Proteins from Bovine, Horse, or Mouse
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, Capture
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.

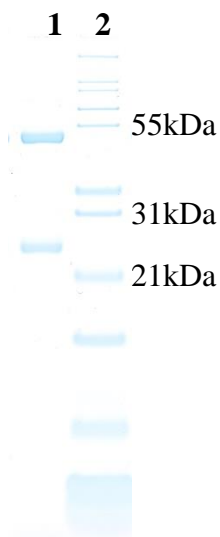
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Goat anti-Human IgG F(ab')₂, Affinity Pure
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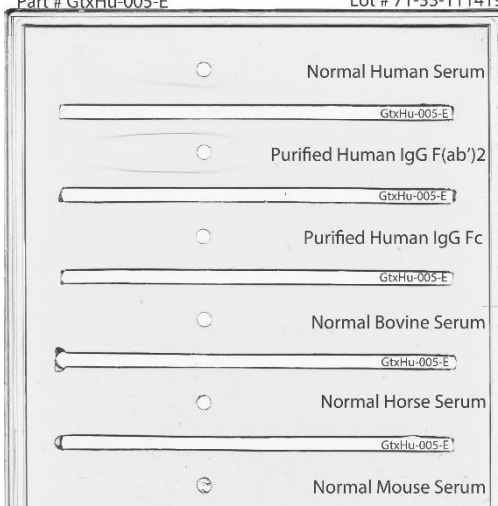
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">F(ab')₂ fragment of Human IgG	PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Human serum proteinsFc fragment of Human IgGSerum Proteins from Bovine, Horse, or Mouse	PASS PASS PASS

SDS-PAGE



Immunoelectrophoresis (IEP)

IEP for Goat anti-Human IgG F(ab')₂ Fragment Affinity Pure
Part # GtxHu-005-E Lot # 71-33-111419



- 1) GtxHu-005-E, Lot # 71-33-111419
- 2) Mol Weight Standard

Date: November 20, 2019

Signature: _____
Quality Assurance