

Certificate of Analysis

Product:	Goat anti-Horse IgG (H&L), Affinity Pure
Part Number:	GtxHr-003-D
Lot Number:	47-102-100316
Concentration:	8.75 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 Horse IgG
Purity:	Affinity purified antibody is ≥ 95 % based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Horse 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:	August 11, 2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Horse IgG• light chains on all Horse immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Horse serum proteins
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:	<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.

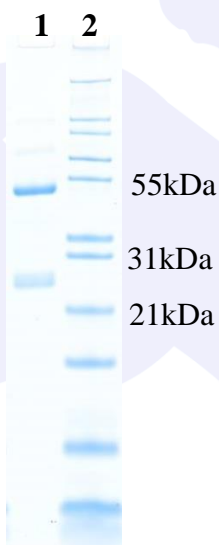
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

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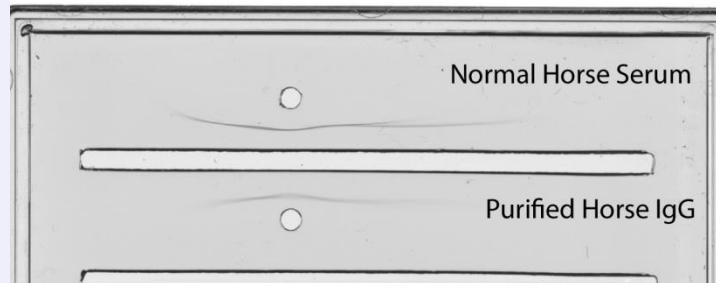
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">• heavy (γ) chains on Horse IgG• light chains on all Horse immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">• non-immunoglobulin Horse serum proteins	PASS

SDS-PAGE



Immunoelectrophoresis (IEP)

IEP Image for Goat anti-Horse IgG (H&L), Affinity Pure
Part # GtxHr-003-D Lot # 47-102-100316



- 1) GtxHr-003-D, Lot # 47-102-100316
- 2) Mol Weight Standard

Date: August 12, 2021

Signature: _____


Quality Control