

Certificate of Analysis

Product: Goat anti-Human IgG + IgA + IgM, Affinity Pure

Part Number: GtxHu-010-D
Lot Number: 35-61-121114
Concentration: 9.74 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 + IgA + IgM
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Purified Human IgG, IgA and IgM, 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: April 22, 2021

Specificity: Based on IEP, this antibody reacts with:

- heavy chains on Human IgG + IgA + IgM
- light chains on all Human immunoglobulins

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

- non-immunoglobulin Human serum proteins

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.

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Testing Results

PRODUCT: Goat anti-Human IgG + IgA + IgM, Affinity Pure
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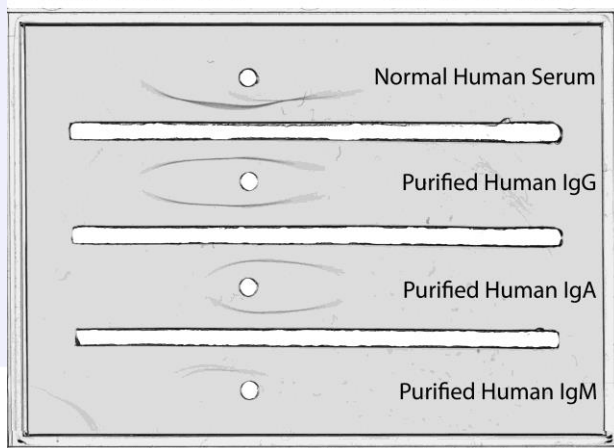
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy chains on Human IgGheavy chains on Human IgAheavy chains on Human IgMlight chains on all Human immunoglobulins	PASS PASS PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Human serum proteins	PASS

SDS-PAGE



Immunoelectrophoresis (IEP)

IEP Image for Goat anti-Human IgG + IgA + IgM, Affinity Pure
Part# GtxHu-010-D Lot# 35-61-121114



- 1) GtxHu-010-D, Lot # 35-61-121114
- 2) Mol Weight Standard

Date: April 22, 2019

Signature: 

Quality Control