

## Certificate of Analysis

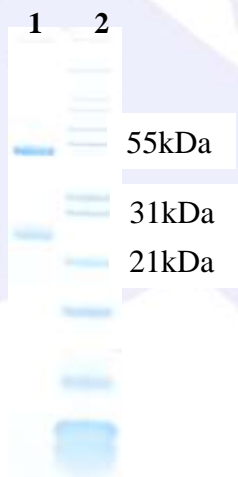
Product:	Goat anti-Mouse IgG (H&L), Affinity Pure
Part Number:	GtxMu-003-E
Lot Number:	81-60-030521
Concentration:	10.0 mg/ml (E <sup>1%</sup> at 280 nm = 14.0)
Amount:	2.0 mg
Form:	Clear, colorless liquid, 0.2 µm filtered
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	≥ 95% based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Mouse 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:	03-05-2024
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) chains on Mouse IgG</li><li>• light chains on all Mouse immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin Mouse serum proteins</li><li>• IgG from Human</li><li>• serum proteins from Human</li></ul>
Country of Origin:	Goat antiserum 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. <b>Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.</b>

## Testing Results

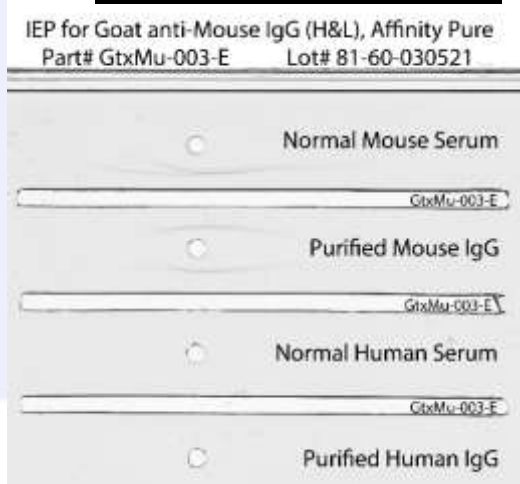
**Product:** Goat anti-Mouse IgG (H&L), Affinity Pure  
**Part Number:** GtxMu-003-E  
**Lot Number:** 81-60-030521

<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"> <li>• heavy (<math>\gamma</math>) chains on Mouse IgG</li> <li>• light chains on all Mouse immunoglobulins</li> </ul>	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none"> <li>• non-immunoglobulin Mouse serum proteins</li> <li>• human IgG</li> <li>• human serum proteins</li> </ul>	PASS PASS

### SDS PAGE



### Immunoelectrophoresis (IEP)



- 1) GtxMu-003-E, Lot # 81-60-030521
- 2) Mol Weight Standard

Date: March 12, 2021

Signature: Lee Beedley, Ph.D.  
 Quality Control