

## Certificate of Analysis

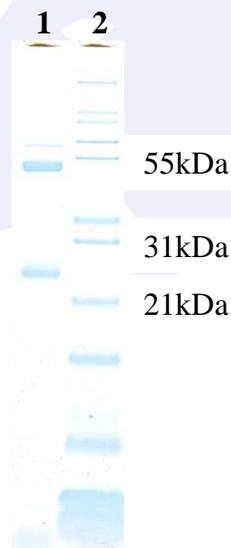
Product:	Goat anti-Biotin, Affinity Pure
Part Number:	GtxOt-070-D
Lot Number:	77-63-070120
Concentration:	10.0 mg/ml (E <sup>1%</sup> at 280 nm = 13.0)
Amount:	1.0 mg
Form:	Clear, colorless liquid, 0.2 µm filtered
Purification:	Affinity purified using solid phase Biotin
Purity:	≥ 95 % based on SDS-PAGE
Host:	Goat
Immunogen:	Purified Biotin
Buffer:	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.1 % (w/v) Sodium Azide
Storage:	2 - 8 °C
Expiration Date:	July 01, 2023
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• Free Biotin</li><li>• Biotin coupled to KLH or BSA</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• KLH</li><li>• BSA</li></ul>
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:	<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-Biotin, Affinity Pure  
**PART NUMBER:** GtxOt-070-D  
**LOT NUMBER:** 77-63-070120

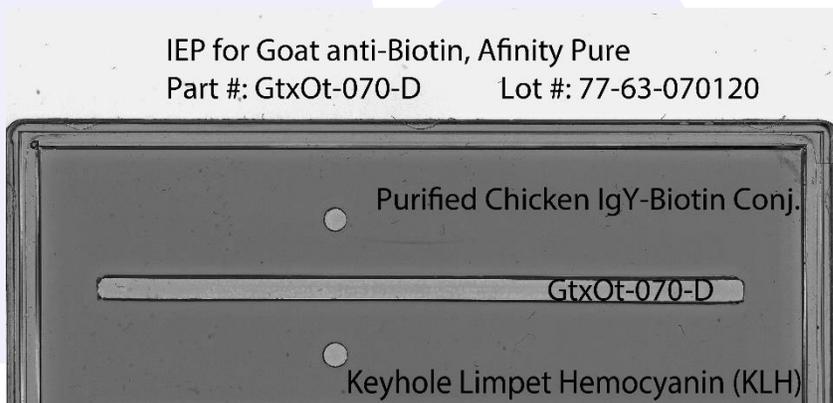
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Clear, colorless liquid	PASS
Purity	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity	Based on IEP and ELISA, this antibody reacts with: <ul style="list-style-type: none"> <li>• Free Biotin</li> <li>• Biotin-KLH and Biotin-BSA</li> </ul>	PASS PASS
Cross Reactivity:	Based on IEP and ELISA, no reactivity is observed to: <ul style="list-style-type: none"> <li>• KLH</li> <li>• BSA</li> </ul>	PASS PASS

### SDS-PAGE



- 1) GtxOt-070-D, Lot # 77-63-070120
- 2) Mol Weight Standard

### Immuno-electrophoresis (IEP)



Date: July 6, 2020

Signature: \_\_\_\_\_  
 Quality Control