

Certificate of Analysis

Product: Goat anti-Cardiac Myoglobin, Ig Fraction

Part Number: GtxHu-015-B
Lot Number: 27-11-031412
Concentration: 16.8 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 1.0 ml
Label: Unconjugated
Form: Clear, colorless to yellowish liquid, 0.2 µm filtered
Purification: Proprietary two step fractionation procedure
Purity: Ig fraction is ≥ 80% based on SDS-PAGE
Host: Goat
Immunogen: Purified Human Cardiac Myoglobin
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: July 26, 2024

Specificity: Human Cardiac Myoglobin

Cross Reactivity: Human Skeletal Myoglobin

Country of Origin: Goat serum was obtained from healthy animals of US origin under the care of a registered veterinarian.

Applications: This antibody is suitable for use in most immunoassay formats for the capture or detection of human myoglobin. 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. 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-Cardiac Myoglobin, Ig Fraction
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance	Clear, colorless to yellowish liquid	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS

SDS PAGE



- 1) GtxHu-015-B, Lot # 27-11-031412
- 2) Mol Weight Standard

Date: July 29, 2021

Signature: 
Quality Control