

Certificate of Analysis

Product: Goat anti-CKMM, Affinity Pure

Part Number: GtxHu-013-D
Lot Number: 62-144-101918
Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 1.0 mg
Form: Clear, colorless liquid, 0.2µm filtered
Purification: Affinity purified using solid phase Human CKMM
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Purified Human CKMM from skeletal muscle
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: October 19, 2021

Specificity: Human Creatine Kinase, M subunit (CK-MM, CK-MB)

Cross Reactivity: No reactivity with Human Creatine Kinase, B subunit (CK-BB)

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

Applications: This antibody is suitable for use in most immunoassay formats for the detection of Human CK-MM and assays that pair with CK-MB antibodies. The optimal working dilution should be determined by the investigator.

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Testing Results

PRODUCT: Goat anti-CKMM, 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

SDS PAGE



- 1) GtxHu-013-D, Lot # 62-144-101918
- 2) Mol Weight Standard

Date: October 25, 2018

Signature: _____



Quality Control