
Certificate of Analysis

Product: Goat anti-CKMM, Ig Fraction

Part Number: GtxHu-013-B
Lot Number: 58-164-080918
Concentration: 36.9 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 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: August 09, 2021

Specificity: Human CKMM and CKMB

Cross Reactivity: No reactivity to B subunit

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 detection of Human CK-MM and assays that pair with CK-MB antibodies. 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.

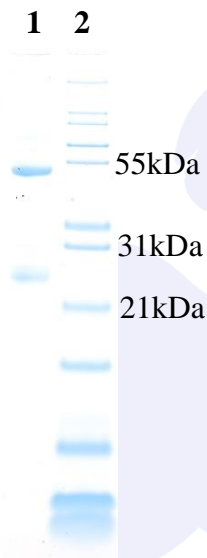
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Goat anti-CKMM, 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-013-B, Lot # 58-164-080918
- 2) Mol Weight Standard

Date: August 15, 2018

Signature: Nigel Wall
Quality Control