

Certificate of Analysis

Product: Purified Mouse IgM-Kappa-Isotype Control
Part Number: Mu-006-M
Lot Number: 48-34-060117
Concentration: 0.5 mg/ml (E^{1%} at 280 nm = 14.0)
Amount: 100 µg
Form: Clear, colorless liquid
Purity: ≥ 95 % by SDS PAGE
Host: Mouse
Source: Mouse IgM-Kappa Cell Line (IgM-02B03-02A07)
Buffer: 10 mM Sodium Phosphate, 0.5 M Sodium Chloride, pH 7.2
Preservative: 0.05 % (w/v) Sodium Azide
Storage: 2-8 °C
Expiration Date: February 26, 2023

Specificity: Based on Iso-Gold Test Kit, this protein reacts against:

- Mouse IgM
- Kappa light chain

Cross Reactivity: Based on Iso-Gold Test Kit, this protein does not react against:

- Mouse IgG, IgA, or lambda light chain

Note: To be used as an isotype control or standard in most immunoassay protocols. 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. 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.

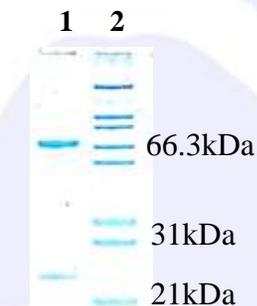
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Purified Mouse IgM-Kappa-Isotype Control
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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 66 kDa and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on Iso-Gold Test Kit, this protein reacts against: <ul style="list-style-type: none">• Mouse IgM• Kappa light chain	PASS PASS
Cross Reactivity:	Based on Iso-Gold Test Kit, this protein does not react against: <ul style="list-style-type: none">• Mouse IgG, IgA, or lambda light chain	PASS

SDS-PAGE



- 1) Mu-006-M, Lot # 48-34-060117
- 2) Mol Weight Standard

Date: February 26, 2021

Signature: _____


Quality Control