

Certificate of Analysis

Product: Purified Human IgM, Whole Molecule

Part Number: Hu-006-M
Lot Number: 75-101-031021
Concentration: 8.90 mg/ml (E^{1%} at 280 nm = 11.8)
Amount: 1.0 mg
Form: Clear, colorless liquid
Purity: ≥ 95 % by SDS PAGE
Host: Human
Source: Human Myeloma Plasma
Buffer: 50 mM TRIS, pH 8.0, 0.2 M Sodium Chloride
Preservative: 0.05 % (w/v) Sodium Azide
Storage: 2-8 °C
Expiration Date: March 14, 2024

Specificity: Based on IEP, precipitin bands occur when reacted against antibodies to:

- Whole Human serum
- Human IgM
- Kappa light chain

Cross Reactivity: Based on IEP, this protein does not form precipitin bands against antibodies to:

- Human IgA, IgG, IgD, IgE or lambda light chain

Note: To be used as a blocking reagent, normal 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.

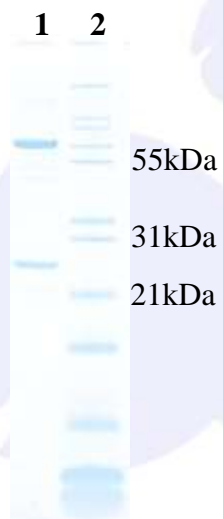
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

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<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	Two predominant bands at 70 kDa and 24 kDa based on SDS-PAGE	PASS

SDS-PAGE



- 1) Hu-006-M, Lot #75-101-031021
- 2) Mol Weight Standard

Date: March 15, 2021

Signature: _____


Quality Control