6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Certificate of Analysis

Product: Purified Human Serum Albumin

Part Number: Hu-027-M Lot Number: 75-16-102919

Concentration: $10.1 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 5.8)$

Amount: 10.0 mg
Form: Clear liquid
Purification: Purified

Purity: > 95 % based on SDS-PAGE

Host: Human

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 29, 2022

Origin: Raw material has been tested for HIV-AG and found to be non-reactive.

Donor serum has been tested and found to be negative for HIV ½, Hepatitis B

Core Antigen, Hepatitis B Surface Antigen, and Hepatitis C Virus by

currently approved FDA methods.

Applications: 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.

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Testing Results

PRODUCT: Purified Human Serum Albumin

PART NUMBER: Hu-027-M **LOT NUMBER:** 75-16-102919

<u>TESTS</u> <u>SPECIFICATIONS</u> <u>RESULTS</u>

Appearance: Clear, colorless to yellowish liquid PASS

Purity: Predominant band at 66 kDa PASS

SDS-PAGE



55 kDa

31kDa

21kDa

- 1) Hu-027-M, Lot #: 75-16-102919
- 2) Molecular Weight Standard

Date: November 6, 2019

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Signature:

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Quality Control