

Certificate of Analysis for NR-28670

Purified Human Immune Globulin from Naïve Plasma

Catalog No. NR-28670

This reagent is the property of the U.S. Government.

Product Description: NR-28670 is a preparation of human immune globulin (IgG) purified from a pool of naïve plasma by protein G affinity chromatography.

Lot: 61179948 (Battelle BMI504-PurIgG)

Manufacturing Date: 11OCT2005

TEST	SPECIFICATIONS	RESULTS
Protein IgG Concentration	Report results	> 5.0 mg per mL
Anti-PA IgG Concentration by ELISA ¹	< 2.5 µg per mL	< 2.5 µg per mL
Toxin Neutralization Assay (ED ₅₀) ^{2,3}	< 35.5	< 35.5
Sterility	0.22 µm sterile-filtered	0.22 µm sterile-filtered

¹Limit of quantitation is 2.5 µg per mL.

²The ED₅₀ is defined as the reciprocal of the dilution of the immune globulin sample that results in 50% neutralization of anthrax lethal toxin.

³Limit of quantitation is 35.5.

Date: 01 AUG 2014

Signature:



Title:

Technical Manager, BEI Authentication or designee

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

