

Product Datasheet

Product:	Immunoglobulin G (IgG) from Human COVID-19 Convalescent Plasma
Catalog #:	16-16-090707-COV
Form:	Lyophilized
Available Packaging:	50 and 100 µg. Larger aliquots are available upon request.
Buffer:	Lyophilized in 20 mM sodium phosphate, pH 7.4, with 150 mM NaCl and 0.05% NaN ₃
Purity:	≥ 95% by SDS-PAGE
Molecular Weight:	150,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.36 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -20 °C
Stability:	> 1 year
Source:	Human Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.

Product Link: <https://www.athensresearch.com/products/all/immunoglobulin-g-from-human-covid-19-convalescent-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

