

Product Datasheet

Product:	Immunoglobulin G4 (IgG4)
Catalog #:	16-16-090707-4M
Form:	Frozen
Available Packaging:	100 µg. Larger aliquots are available upon request.
Buffer:	Frozen in 20 mM sodium phosphate, pH 7.4, with 150 mM NaCl and 0.05% NaN ₃ .
Purity:	≥ 95% by SDS-PAGE.
Molecular Weight:	146,000 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 Myeloma Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. This material is prepared using donor units that have been screened individually and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), and Hepatitis C (HCV) using validated methods. Detailed testing records are available upon request.

Product Link: <https://www.athensresearch.com/products/all/immunoglobulin-g4-human-myeloma-plasma-igg4>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

