

Product Datasheet

Product:	Immunoglobulin G1 (IgG1), FC Fragment
Catalog #:	16-16-090707-1M-FC
Form:	Frozen
Available Packaging:	1 mg. Larger aliquots available upon request.
Buffer:	Frozen in 50 mM Tris-HCl, pH 8.0, with 200 mM NaCl and 0.05% NaN ₃ .
Purity:	≥ 95% by SDS-PAGE.
Molecular Weight:	50,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.35 (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-g1-human-myeloma-plasma-fc-fragment>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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