

## Product Datasheet

<b>Product:</b>	Immunoglobulin G1 (IgG1), Fab Fragment
<b>Catalog #:</b>	16-16-090707-1M-FAB
<b>Form:</b>	Frozen
<b>Available Packaging:</b>	1 mg. Larger aliquots are available upon request.
<b>Buffer:</b>	Frozen in 20 mM sodium phosphate, pH 7.4, with 150 mM NaCl and 0.05% NaN <sub>3</sub> .
<b>Purity:</b>	≥ 95% by SDS-PAGE.
<b>Molecular Weight:</b>	50,000 Da
<b>Protein Determination:</b>	Extinction Coefficient (E) = 1.35 (0.1% at 280 nm, 1 cm pathway)
<b>Storage/Handling:</b>	≤ -20 °C
<b>Stability:</b>	> 1 year
<b>Source:</b>	Human Myeloma Plasma
<b>Testing:</b>	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-igg1-fab-fragment-human-plasma>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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### Your Distributor

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[order@active-bioscience.de](mailto:order@active-bioscience.de)  
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TECHNICAL SUPPORT  
Tel.: +49 40 4320 8448 - 11  
[support@active-bioscience.de](mailto:support@active-bioscience.de)

Active Bioscience GmbH  
Oberaltenallee 8  
D-22081 Hamburg  
HRB 98170 Amtsgericht Hamburg