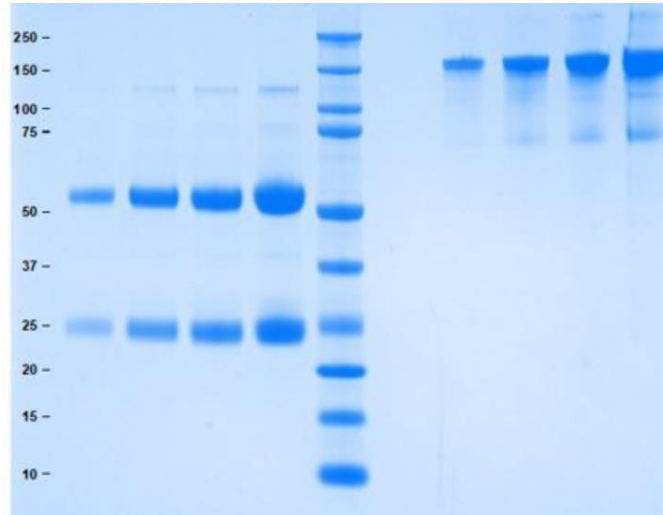


Gel Scan of Representative Lot Immunoglobulin G, Rat

ART Catalog No. 16-16-090707-RAT



SDS-PAGE

4-12% Bis-Tris gel, 1x MES

1. Immunoglobulin G, Rat 1 µg (Heated/Reduced)
2. Immunoglobulin G, Rat 3 µg (Heated/Reduced)
3. Immunoglobulin G, Rat 5 µg (Heated/Reduced)
4. Immunoglobulin G, Rat 10 µg (Heated/Reduced)
5. MW Standard
6. Blank
7. Immunoglobulin G, Rat 1 µg (Not Heated/Non-Reduced)
8. Immunoglobulin G, Rat 3 µg (Not Heated/Non-Reduced)
9. Immunoglobulin G, Rat 5 µg (Not Heated/Non-Reduced)
10. Immunoglobulin G, Rat 10 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.36 (0.1% at 280 nm,
1 cm pathway)

Considerations:

Storage Conditions: ≤ -20 °C
Stability: > 1 year

Molecular Weight:

150,000 Da

Buffer:

20 mM sodium phosphate, pH 7.4, with 150 mM
NaCl and 0.05% sodium azide

Physical Specifications:

Form: Lyophilized
Purity: ≥ 95% by SDS-PAGE

Your Distributor

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Tel.: +49 40 4320 8448 - 0
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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Immunoglobulin G, Rat
Catalog #:	16-16-090707-RAT
Form:	Lyophilized
Available Packaging:	10 mg. Larger aliquots are available upon request.
Buffer:	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:	Rat Serum
Testing:	Inquire for available testing documentation for this material.

Product Link: <https://www.athensresearch.com/products/all/immunoglobulin-g-rat-serum>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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