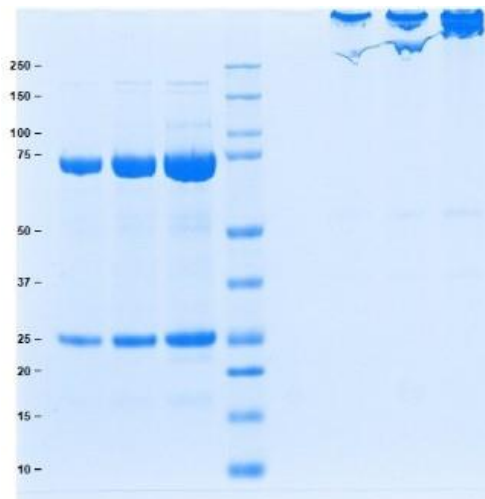


Gel Scan of Representative Lot Immunoglobulin M (IgM)

ART Catalog No. 16-16-090713-M



SDS-PAGE

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

1. Immunoglobulin M (IgM) 5 µg (Heated/Reduced)
2. Immunoglobulin M (IgM) 10 µg (Heated/Reduced)
3. Immunoglobulin M (IgM) 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Immunoglobulin M (IgM) 5 µg (Not Heated/Non-Reduced)
7. Immunoglobulin M (IgM) 10 µg (Not Heated/Non-Reduced)
8. Immunoglobulin M (IgM) 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.18 (0.1% at 280 nm,
1 cm pathway)

Molecular Weight:

970,000 Da

Physical Specifications:

Form: Frozen

Purity: ≥ 95% by SDS-PAGE

Considerations:

Storage Conditions: ≤ -20 °C

Stability: > 1 year

Buffer:

Frozen in 50 mM Tris-HCl, pH 8.0, with 200 mM
NaCl and 0.05% sodium azide.

Your Distributor

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Tel.: +49 40 4320 8448 - 0
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Active Bioscience GmbH
Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

| | |
|-------------------------------|--|
| Product: | Immunoglobulin M (IgM) |
| Catalog #: | 16-16-090713-M |
| Form: | Frozen |
| Available Packaging: | 1, 5, and 10 mg. Larger aliquots are 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: | 970,000 Da |
| Protein Determination: | Extinction Coefficient (E) = 1.18 (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-m-human-myeloma-plasma-igm>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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