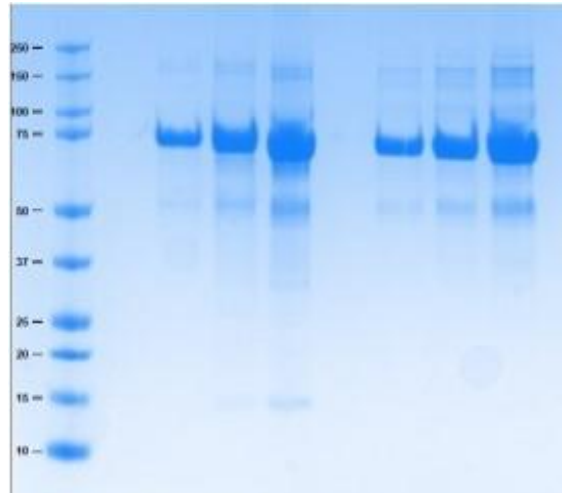


Gel Scan of Representative Lot Immunoglobulin M (IgM), mu Chain

ART Catalog No. 16-16-090713-MU



SDS-PAGE

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

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

Protein Determination:

Extinction Coefficient (E) = 1.33 (0.1% at 280 nm,
1 cm pathway)

Considerations:

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

Molecular Weight:

75,000 Da

Buffer:

Lyophilized from 1.0 M acetic acid.

Physical Specifications:

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

Your Distributor

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Tel.: +49 40 4320 8448 - 0
order@active-bioscience.de
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D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Immunoglobulin M (IgM), mu Chain
Catalog #:	16-16-090713-MU
Form:	Lyophilized
Available Packaging:	1 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from 1.0 M acetic acid.
Purity:	≥ 95% by SDS-PAGE
Molecular Weight:	75,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.33 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -20 °C
Stability:	> 1 year
Source:	Human Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.

Product Link: <https://www.athensresearch.com/products/all/immunoglobulin-m-mu-chain-human-plasma>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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