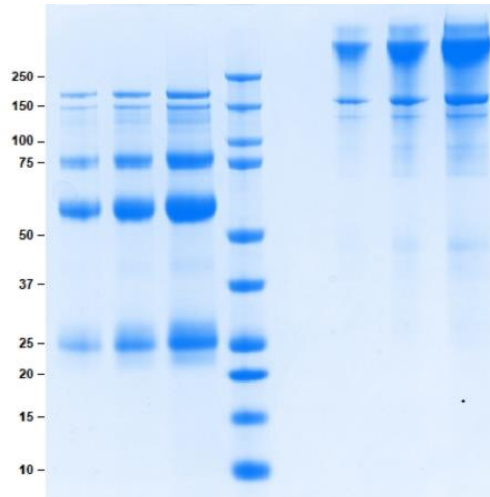


Gel Scan of Representative Lot Secretory Immunoglobulin A (SigA)

ART Catalog No. 16-13-090701



SDS-PAGE

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

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

Protein Determination:

Extinction Coefficient (E) = 1.26 (0.1% at 280 nm, 1 cm pathway)

Considerations:

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

Molecular Weight:

385,000 Da

Buffer:

Lyophilized from 20 mM sodium phosphate, pH 7.4, with 150 mM NaCl.

Physical Specifications:

Form: Frozen
Purity: ≥ 95% by SDS-PAGE.
No reaction by IEP with antiserum to human Albumin, IgD, IgE, IgG, IgM, and Lactoferrin

Your Distributor

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Oberaltenallee 8
D-22081 Hamburg
HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Secretory Immunoglobulin A (SigA)
Catalog #:	16-13-090701
Form:	Frozen
Available Packaging:	1, 5, and 10 mg. Larger aliquots are available upon request.
Buffer:	Lyophilized from 20 mM sodium phosphate, pH 7.4, with 150 mM NaCl.
Purity:	≥ 95% by SDS-PAGE. No reaction by IEP with antiserum to human Albumin, IgD, IgE, IgG, IgM, and Lactoferrin
Molecular Weight:	385,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.26 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -20 °C
Stability:	> 1 year
Source:	Human Breast Milk
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Donor milk is screened by the supplier and confirmed non-reactive for HIV-1/2, Hepatitis B (HBsAg), and Hepatitis C (HCV). Records of testing are maintained and traceable upon request.

Product Link: <https://www.athensresearch.com/products/all/secretory-immunoglobulin-a-human-colostrum-siga>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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