

Product datasheet

Native Human IgA1 protein ab91020

[6 References](#) [1 Image](#)

Description

Product name	Native Human IgA1 protein
Biological activity	No reaction by IEP to IgA2 antiserum.
Purity	> 95 % SDS-PAGE.
Expression system	Native
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Human
Predicted molecular weight	160 kDa

Specifications

Our **Abpromise guarantee** covers the use of **ab91020** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid
Additional notes	Protein Determination: Extinction Coefficient (E) 0.1% at 280nm, 1cm pathway = 1.32. Prepared from plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.No reaction by IEP to IgA2 antiserum.

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -20°C. pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 0.0268% PBS, 0.87% Sodium chloride
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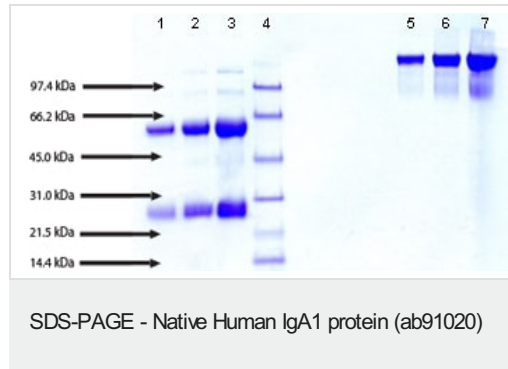
General Info

Relevance

Ig alpha is the major immunoglobulin class in body secretions. It may serve both to defend against local infection and to prevent access of foreign antigens to the general immunologic system.

Cellular localization

Secreted

Images

SDS-PAGE: 4-12% Bis-Tris NuPAGE gel

1. 5 µg Human IgA1 (reduced /heated)
2. 10 µg Human IgA1 (reduced/ heated)
3. 20 µg Human IgA1 (reduced/ heated)
4. Molecular weight markers
5. 5 µg Human IgA1 (non-reduced/no heat)
6. 10 µg Human IgA1 (non-reduced/no heat)
7. 20 µg Human IgA1 (non-reduced/no heat)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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