

Product datasheet

Native Human IgA2 protein ab91021

2 References 1 Image

Description

Product name	Native Human IgA2 protein
Purity	> 95 % SDS-PAGE.
Expression system	Native
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab91021** 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, 1 cm 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 IgA1 antiserum. No reaction by IEP to IgA1 antiserum.

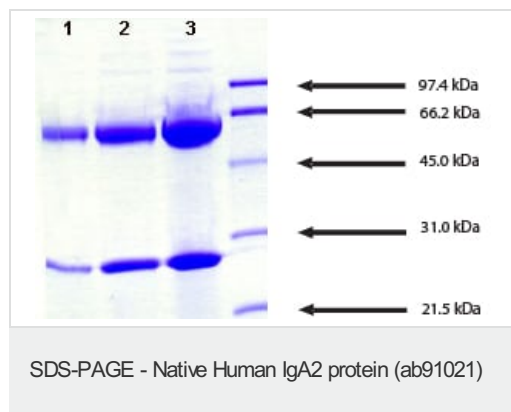
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. 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 IgA2 (reduced/ heated)
2. 10 µg IgA2 (reduced/ heated)
3. 20 µg IgA2 (reduced/ heated)

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

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