Native Human IgG protein ab91102

Specifications

Our Abpromise guarantee covers the use of ab91102 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
Lyophilized

Additional notes
Protein Determination: Extinction Coefficient (E) 0.1% at 280nm, 1cm pathway = 1.36.

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.

Preparation and Storage

Stability and Storage
Shipped at 4°C. Store at -20°C.

pH: 7.40
Preservative: 0.05% Sodium azide
Constituents: 0.87% Sodium chloride, Phosphate Buffer

Reconstitution
Centrifuge briefly the vial prior to opening. Reconstitute with sterile deionized water to a concentration of 47.6 mg/mL, followed by gentle swirling and/or vortexing to ensure adequate homogenization. If further dilution is required, use 20 mM Phosphate buffer, ph 7.4, with 150 mM NaCl and 0.05% sodium azide.
Cellular localization

Secreted

SDS-PAGE - Native Human IgG protein (ab91102)

SDS-PAGE: 4-12% Bis-Tris NuPAGE gel
Lane 1. Molecular weight markers
Lane 2. 5 μg IgG (reduced/heated)
Lane 3. 10 μg IgG (reduced/heated)
Lane 4. 20 μg IgG (reduced/heated)
Lane 5. 5 μg IgG (non-reduced/no heat)
Lane 6. 10 μg IgG non-reduced/no heat)
Lane 7. 20 μg IgG 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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