**Product datasheet**

**Natural Human IgG protein ab91102**

2 References  1 Image

### Overview

**Product name**  |  Natural Human IgG protein  
**Protein length**  |  Full length protein  

### Description

**Nature**  |  Native  
**Source**  |  Native  
**Amino Acid Sequence**  |  Human  

### 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  
**Purity**  |  > 95% SDS-PAGE.  
**Form**  |  Lyophilised  
**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: 0.0536% PBS, 0.87% Sodium chloride

### General Info
Cellular localization

Secreted

Images

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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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