

Native Human Immunoglobulin G, Fab Fragment

Cat. No. IgG-514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human Immunoglobulin G (IgG), Fab Fragment Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.
Species	Human
Source	Plasma
Description	Immunoglobulin G (IgG) IgG antibodies (immunoglobulin G) are proteins that your immune system makes to fight off infections.
Form	Frozen in 20 mM phosphate, pH 7.4, with 150 mM NaCl and 0.05% NaN ₃ .
Molecular Mass	50 kDa
Purity	≥ 95% by SDS-PAGE. No reaction by IEP to antisera to human IgG-fc.
Notes	Prepared from plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA-required tests.
Storage	Storage Conditions: ≤ -20 centigrade Stability: > 1 year
Extinction	1.35 (0.1% at 280 nm, 1 cm pathway)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

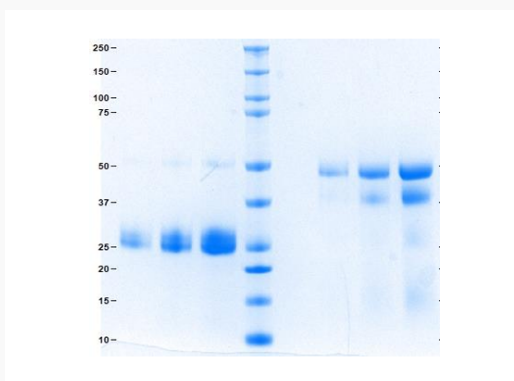
 45-1 Ramsey Road, Shirley, NY 11967, USA

Coefficient

GENE INFORMATION

Official Symbol IgG

Synonyms Immunoglobulin G; IgG



SDS-PAGE

SDS-PAGE 4-12% Bis-Tris gel Protein Determination: 1. Immunoglobulin G (IgG), Fab Fragment 5 µg (Heated/Reduced) 2. Immunoglobulin G (IgG), Fab Fragment 10 µg (Heated/Reduced) 3. Immunoglobulin G (IgG), Fab Fragment 20 µg (Heated/Reduced) 4. Standard 5. Blank 6. Immunoglobulin G (IgG), Fab Fragment 5 µg (Not Heated/Non-Reduced) 7. Immunoglobulin G (IgG), Fab Fragment 10 µg (Not Heated/Non-Reduced) 8. Immunoglobulin G (IgG), Fab Fragment 20 µg (Not Heated/Non-Reduced)

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