

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Anti-Human IgG (γ -chain specific), F(ab')₂ fragment antibody produced in goat - affinity isolated antibody, lyophilized powderProduct Number: **I9885**

MDL: MFCD00162442

Storage Temperature: 2 - 8 °C

TEST**Specification**

Appearance (Color)	White to Off-White
Appearance (Form)	Lyophilized Powder
Solubility (Color)	Colorless
after reconstitution with 1 ml of 0.135 M NaCl	
Solubility (Turbidity)	Clear to Slightly Hazy
after reconstitution with 1 ml of 0.135 M NaCl	
Solubility (Form)	Liquid
after reconstitution with 1 ml of 0.135 M NaCl	
Protein Concentration by E280	1.00 - 1.50 mg/ml
Titer by SRID	0.5 - 5.0 mg
1 mg of antisera precipitates 0.5 - 5.0 mg normal human IgG	
Purity by IEP	Conforms
Single arc of precipitation in the gamma region when 5 μ G is reacted versus 100 μ L of anti-goat whole serum and 100 μ L of anti-goat IgG.	
Identity by IEP	Conforms
Single arc of precipitation in the gamma region when 100 μ G is reacted versus 5 μ L of normal human serum containing bromophenol blue and 5 μ G human IgG.	

Specification: PRD.2.ZQ5.10000010007

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.