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Product Specification

Product Name:

Anti-Rabbit IgG (whole molecule) antibody produced in goat – affinity isolated antibody, lyophilized powder

Product Number: **R4880**

MDL: MFCD00162781

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless
Solubility (Form)	Liquid
Specificity by IEP	Conforms
Single arc of precipitation in the gamma-region when 100 ug is reacted versus 5 ul of normal rabbit serum containing bromphenol blue and 5 ug of rabbit IgG. No arc of precipitation when 100 ug is reacted versus 5 ul of normal human serum containing bromphenol blue and 5 ug of human IgG.	
Purity by IEP	Conforms
Single arc of precipitation in the gamma-region when 5 ug is reacted versus 100 ul of anti-goat whole serum/ Single arc of precipitation in the gamma-region when 5 ug is reacted versus 100 ul of anti-goat IgG.	
Radial Immunodiffusion	Conforms
1mg of antisera precipitates 0.5-2.0mg of rabbit IgG	
Ouchterlony Double Diffusion	Conforms
Line of identity when 25ug is reacted versus 10ug Rabbit IgG. No line of identity when 25ug is reacted versus 10ug human IgG	
Protein Concentration by E280	1.00 - 1.50 mg/ml

Specification: PRD.0.ZQ5.10000081364

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.