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Product Specification

Product Name:

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

Product Number: **R2004**

MDL: MFCD00162781

Storage Temperature: 2 - 8 °C

TEST**Specification**

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Turbidity): After reconstitution with 1 mL of 0.135 M NaCl.	Clear to Slightly Hazy
Solubility (Color): After reconstitution with 1 mL of 0.135 M NaCl.	Colorless
Solubility (Form) After reconstitution with 1 mL of 0.135 M NaCl.	Liquid
Protein Concentration by E280	1.00 - 1.50 mg/ml
Titer by SRID: 1 mg will precipitate 0.5-2.0 mg of Rabbit IgG.	0.5 - 2.0 mg/ml
Purity by IEP Single arc of precipitation in the gamma region when 5 µg is reacted versus 100 µl of anti-goat whole serum and 100 µl of anti-goat IgG.	Conforms
Identity by IEP Single arc of precipitation in the gamma region when 100 µg is reacted versus 5 µl of normal rabbit serum containing bromophenol blue and 5 µg rabbit IgG.	Conforms

Specification: PRD.0.ZQ5.10000090251

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.