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Product Specification

Product Name:

Anti-Rabbit IgG (whole molecule), F(ab')₂ fragment antibody produced in goat - affinity isolated antibody, lyophilized powderProduct Number: **R9130**

MDL: MFCD00162781

Storage Temperature: 2 - 8 °C

TEST**Specification**

Appearance (Color)	White to Off White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless
Solubility (Form)	Liquid
Absorbance by E280	1.00 - 1.50 mg/ml
Specificity by IEP Single arc of precipitation in the gamma region when 100 ug is reacted and 5 ug rabbit IgG	Conforms
Purity by IEP 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	Conforms
Titer by SRID 1 mg of antisera precipitates 0.5 - 2.0 mg of rabbit IgG	0.5 - 2.0 mg
Purity of SDS PAGE < />= 5% intact IgG whole molecule detected above 116kd based on densitometry when 5 ug per lane of a non-reduced sample that has been heated at 37°C for 15 minutes and loaded on an 8-16% SDS-PAGE gel.	Conforms

Specification: PRD.2.ZQ5.10000069213

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.