

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
IgG from rat serum - reagent grade, ≥95% (SDS-PAGE), essentially salt-free, lyophilized powder

Product Number: **I4131**

MDL: MFCD00164131

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Turbidity)	Clear to Hazy
When reconstituted to 50 mg/mL in 0.85% NaCl	
Water (by Karl Fischer)	≤ 10 %
Sodium (Na)	≤ 1.0 %
By ICP	
ID by Immuno-Electrophoresis	Pass
Single major arc of precipitation in the gamma region versus anti-rat whole serum and anti-rat IgG. Minor gamma arcs may be present versus anti-rat whole serum	
Purity by SDS-PAGE	≥ 95 %

Specification: PRD.0.ZQ5.10000022525

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.