

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com**Product Specification**

Product Name:

Anti-Sheep IgG (whole molecule) antibody produced in donkey affinity isolated antibody, lyophilized powder

Product Number:

S2763

MDL:

MFCD00162843

Formula Weight:

2 - 8 °C

Storage Temperature:

2 - 8 °C

| TEST | Specification |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Appearance (Color) | White to Off-White |
| Appearance (Form) | Solid |
| Solubility (Turbidity) | Clear to Slightly Hazy |
| After reconstitution with 1 ml of 0.135 M NaCl. | |
| Solubility (Color) | Colorless |
| After reconstitution with 1 ml of 0.135 M NaCl. | |
| Solubility (Form) | Solution |
| After reconstitution with 1 ml of 0.135 M NaCl. | |
| Protein Concentration by E280 | 1.0- 1.5 mg/ml |
| Specificity by IEP | Conforms |
| Single arc of precipitation in the gamma-region when 100 µg is reacted versus 5 µg sheep IgG and 5 µl of normal sheep serum containing bromphenol blue. | |
| Purity by IEP | Conforms |
| Single arc of precipitation in the gamma-region when 5 µg is reacted versus 100 µl anti-donkey whole serum and 100 µl of anti-donkey IgG or anti-horse IgG. | |
| Titer by SRID | 0.5- 5.0 mg/ml |
| 1 mg of antisera precipitates 0.5-5.0 mg/ml of sheep IgG. | |

Remarks:

Specification Date : 09/22/2010

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.