

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

## **Product Specification**

Product Name:

Anti-Human IgG (y-chain specific), F(ab')2 fragment—Alkaline Phosphatase antibody produced in goat – affinity isolated antibody, buffered aqueous solution

Product Number: A5403

MDL: MFCD00162443

TEST Specification

Appearance (Turbidity) Clear

Appearance (Color) Colorless to Yellow

Appearance (Form) Liquid

Protein Content 0.25 - 4.00 mg/ml

Conjugate concentration prior to the addition of BSA

Direct ELISA Titer-Human IgG 7000 - 21000

1:7000 - 1:21,000 working dilution versus 5  $\mu g/ml$  normal human lgG

< /= 10% Cross Reactivity by ELI Conforms

versus 5 µg/ml Human IgM lambda & kappa, Human IgA lambda & kappa, and Bence Jones kappa & lambda.

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.