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Product Specification

Product Name:

Anti-Human IgG (γ -chain specific), F(ab')₂ fragment–Alkaline Phosphatase antibody produced in goat – affinity isolated antibody, buffered aqueous glycerol solutionProduct Number: **A3312**

MDL: MFCD00162443

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Turbidity)	Clear to Slightly Hazy
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Protein Content	0.5 - 4.0 mg/ml
Conjugate concentration prior to the addition of BSA	
Direct ELISA Titer-Human IgG	30000 - 60000
< 10% Cross Reactivity by ELISA	Pass
Versus Human IgA (Kappa and Lambda), Human IgM (Kappa and Lambda) and Bence Jones (Kappa and Lambda)	
Dot Blot Detects Human IgG	< 20 ng
Using a 1:30000 dilution of Conjugate	
Direct Histology Titer	Minimum Dilution 1:50
Using formalin-fixed paraffin embedded sections of human tonsil	

Specification: PRD.0.ZQ5.10000077637

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.