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Product Specification

Product Name:

Anti-Human IgG (γ -chain specific)–Alkaline Phosphatase antibody produced in goat – affinity isolated antibody, buffered aqueous glycerol solutionProduct Number: **A3187**

MDL: MFCD00162443

Storage Temperature: 2 - 8 °C

TEST**Specification**

Appearance (Turbidity)	Clear to Slightly Hazy
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Solution
Protein Content	0.5 - 8.0 mg/ml
Conjugate concentration prior to the addition of BSA.	
Direct ELISA Titer-Human IgG	30000 - 60000
Working Dilution 1:30,000 - 1:60,000 versus normal human IgG at 5 μ g/ml.	
Cross-Reactivity	Pass
Not more than 10% at the nearest dilution to the working dilution when tested against human IgM kappa & lambda, IgA kappa & lambda, and Bence Jones kappa & lambda at 5 μ g/ml.	
Dot Blot Detects Human IgG	\leq 20 ng
1:30,000 dilution detects a minimum of 20 ng of normal human IgG.	
Direct Histology Titer	Minimum Dilution 1:50
Using formalin-fixed paraffin embedded Human Tonsil sections	

Specification: PRD.1.ZQ5.10000007501

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.