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Product Specification

Product Name:

Anti-Mouse IgA (α -chain specific)–FITC antibody produced in goat – affinity isolated antibody, buffered aqueous solutionProduct Number: **F9384**

MDL: MFCD00162617

Storage Temperature: 2 - 8 °C

TEST

Specification

Appearance (Turbidity)	Clear
Appearance (Color)	Faint Yellow to Yellow
Appearance (Form)	Liquid
F/P Molar Ratio	3.0 - 5.0
Conjugate concentration prior to the addition of BSA	
A280/A496 UV Absorption	1.0 - 1.5
Conjugate concentration prior to the addition of BSA	
Protein Content	1.1 - 1.1 mg/ml
Conjugate concentration prior to the addition of BSA	
Immunofluorescence (Direct)	Minimum Dilution 1:16
Using Mouse Spleen Cells	
Purity by IEP	Conforms
Single arc of precipitation in the gamma region when 5 μ G is reacted versus 100 μ L of anti-goat whole serum and 100 μ L of anti-goat IgG.	
Identity by IEP	Conforms
Single arc of precipitation in the gamma region when 100 μ G is reacted versus 5 μ L of normal mouse serum containing bromophenol blue and 5 μ G of Mouse IgA kappa.	

Specification: PRD.1.ZQ5.10000027181

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.