

Monoclonal Anti-human IgA

Specification Sheet

Catalog #:	MI012	
Lot #:	1669	
Description:	Mab to human IgA	
Specificity:	Human IgA	100%
	Human IgE	0.02%
	Human IgG	0.00%
	Human IgM	0.01%
Clone:	1F12G5	
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse	
Isotype:	IgG1, kappa light chain	
Source:	Mouse ascites	
Immunogen:	IgA purified from human serum	
Format:	Purified, liquid	
Purification:	DEAE chromatography	
Concentration:	4.22 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)	
Affinity Constant:	Not determined	
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2	
Pairing Assays:	Pair with MI013 and MI014	
Application:	For hIgA quantitative assays by EIA	
Purity:	>95% by HPLC and SDS-PAGE	
Storage:	2-8° C for 2 year. Long-term store at -20° C	

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