

Monoclonal Anti-human IgA

Specification Sheet

Catalog #:	MI012
Lot #:	D3051
Description:	Monoclonal Antibody 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:	1.64 mg/mL (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2
Pairing Assays:	Pair with MI013 and MI014
Purity:	>95% by HPLC and SDS-PAGE
Application:	Human IgA quantitative assays by EIA
Storage:	2-8° C for 1 year. -20° C for long term.

For research use only