

Monoclonal Anti-human IgE

Specification Sheet

Catalog #:	MI022	
Lot #:	D3021	
Description:	Mab to human IgE	
Specificity:	Human IgE	100%
	Human IgA	0.00%
	Human IgG	0.00%
	Human IgM	0.00%
Clone:	4F61E10	
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:	IgE purified from human serum	
Format:	Purified, liquid	
Purification:	DEAE chromatography	
Concentration:	2.83mg/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 MI021	
Application:	For hIgE 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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