RA Biosources, Inc.

Monoclonal Anti-human IgE

Specification Sheet

Catalog #:	MI021
Lot #:	1769
Description:	Mab to human IgE
Specificity:	Human IgE 100% Human IgA 0.00% Human IgG 0.00% Human IgM 0.001%
Clone:	1E8E12
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:	3.85 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 MI022
Application:	For hIgE quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8^{o} C for 2 year. Long-term store at -20^{0} C

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