

Monoclonal Anti-human IgG

Specification Sheet

Catalog #:	MI031
Lot #:	1643
Description:	Mab to human IgG
Specificity:	Human IgG 100% Human IgA 0.001% Human IgE 0.000% Human IgM 0.000%
Clone:	2C5B6
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:	IgG purified from human serum
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.55 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 MI032
Application:	For hIgG quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20° C

For research use only