

Monoclonal Anti-Methotrexate
Specification Sheet

Catalog #:	MM083
Lot #:	D4247
Description:	Mab to methotrexate
Specificity:	This antibody reacts with methotrexate
Clone:	1F9G5
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Methotrexate-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.65 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:	N/A
Purity:	>95% by HPLC and SDS-PAGE
Application:	For methotrexate quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only