

Monoclonal Anti-cortisol

Specification Sheet

Catalog #:	MC112
Lot #:	D4086
Description:	Mab to cortisol
Specificity:	Specific to cortisol
Clone:	1FC5
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:	Cortisol-3-CMO-BSA
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.28 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:	No data
Application:	For cortisol quantitative assay 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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