

Monoclonal Anti-human Chorionic Gonadotropin (hCG)

Specification Sheet

Catalog #:	MH016
Lot #:	1439
Description:	Mab to beta and intact hCG
Specificity:	hCG 100% <i>Beta-hCG</i> 150% Alpha-hCG 0.00% LH 0.01% FSH 0.00% TSH 0.01%
Clone:	4D3G8
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:	hCG purified from human urine
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	5.30 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	No test
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pair with MH015 and MH018
Application:	For beta hCG quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20 ⁰ C

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