

Monoclonal Anti-human Chorionic Gonadotropin (hCG)

Specification Sheet

Catalog #:	MH016												
Lot #:	1439												
Description:	Mab to beta and intact hCG												
Specificity:	<table><tr><td>hCG</td><td>100%</td></tr><tr><td><i>Beta-hCG</i></td><td>150%</td></tr><tr><td>Alpha-hCG</td><td>0.00%</td></tr><tr><td>LH</td><td>0.01%</td></tr><tr><td>FSH</td><td>0.00%</td></tr><tr><td>TSH</td><td>0.01%</td></tr></table>	hCG	100%	<i>Beta-hCG</i>	150%	Alpha-hCG	0.00%	LH	0.01%	FSH	0.00%	TSH	0.01%
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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° C												

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