

Monoclonal Anti-beta hCG

Specification Sheet

Catalog #:	MH018												
Lot #:	1765												
Description:	Mab to beta-hCG												
Specificity:	<table><tr><td><i>Beta-hCG</i></td><td>100%</td></tr><tr><td><i>alpha-hCG</i></td><td>0.0%</td></tr><tr><td>hCG</td><td>0.0%</td></tr><tr><td>LH</td><td>0.0%</td></tr><tr><td>FSH</td><td>0.0%</td></tr><tr><td>TSH</td><td>0.0%</td></tr></table>	<i>Beta-hCG</i>	100%	<i>alpha-hCG</i>	0.0%	hCG	0.0%	LH	0.0%	FSH	0.0%	TSH	0.0%
<i>Beta-hCG</i>	100%												
<i>alpha-hCG</i>	0.0%												
hCG	0.0%												
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Clone:	4C3												
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:	Beta-hCG purified from human urine												
Format:	Purified, liquid												
Purification:	DEAE chromatography												
Concentration:	4.63 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 MH013, MH016 and MH019												
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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