

Monoclonal Anti-Alpha-hCG

Specification Sheet

Catalog #:	MH011												
Lot #:	1777												
Description:	Mab to alpha-hCG												
Specificity:	<table><tr><td><i>Alpha</i>-hCG</td><td>100%</td></tr><tr><td>hCG</td><td>80%</td></tr><tr><td><i>Beta</i>-hCG</td><td>0.0%</td></tr><tr><td>LH</td><td>48%</td></tr><tr><td>FSH</td><td>65%</td></tr><tr><td>TSH</td><td>98%</td></tr></table>	<i>Alpha</i> -hCG	100%	hCG	80%	<i>Beta</i> -hCG	0.0%	LH	48%	FSH	65%	TSH	98%
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LH	48%												
FSH	65%												
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Clone:	1C5												
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:	4.67 mg/ml (OD280 nm, E ^{0.1%} = 1.40)												
Affinity Constant:	No determined												
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2												
Pairing Assays:	Pair with MH012, MH013, MH014, MH016 and MH019												
Application:	For 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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