

Monoclonal Anti hCG

Specification Sheet

Catalog #:	MH014												
Lot #:	1463												
Description:	Mab to beta hCG												
Specificity:	<table><tr><td><i>Beta</i>-hCG</td><td>121%</td></tr><tr><td>hCG</td><td>100%</td></tr><tr><td><i>alpha</i>-hCG</td><td>0.0%</td></tr><tr><td>LH</td><td>0.01%</td></tr><tr><td>FSH</td><td>0.01%</td></tr><tr><td>TSH</td><td>0.002%</td></tr></table>	<i>Beta</i> -hCG	121%	hCG	100%	<i>alpha</i> -hCG	0.0%	LH	0.01%	FSH	0.01%	TSH	0.002%
<i>Beta</i> -hCG	121%												
hCG	100%												
<i>alpha</i> -hCG	0.0%												
LH	0.01%												
FSH	0.01%												
TSH	0.002%												
Clone:	2A3												
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:	5.1 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 MH011												
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° C												

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