

Monoclonal Anti-beta hCG

Specification Sheet

Catalog #:	MH015												
Lot #:	1368												
Description:	Mab to beta hCG												
Specificity:	<table><tr><td><i>Beta</i>-hCG</td><td>100%</td></tr><tr><td>hCG</td><td>1.5%</td></tr><tr><td><i>alpha</i>-hCG</td><td>0.0%</td></tr><tr><td>LH</td><td>0.0%</td></tr><tr><td>FSH</td><td>0.01%</td></tr><tr><td>TSH</td><td>0.0%</td></tr></table>	<i>Beta</i> -hCG	100%	hCG	1.5%	<i>alpha</i> -hCG	0.0%	LH	0.0%	FSH	0.01%	TSH	0.0%
<i>Beta</i> -hCG	100%												
hCG	1.5%												
<i>alpha</i> -hCG	0.0%												
LH	0.0%												
FSH	0.01%												
TSH	0.0%												
Clone:	2D8C3												
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:	5.21 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 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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