

**Monoclonal Anti-beta hCG**

**Specification Sheet**

<b>Catalog #:</b>	MH018												
<b>Lot #:</b>	1508												
<b>Description:</b>	Mab to beta-hCG												
<b>Specificity:</b>	<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%												
LH	0.0%												
FSH	0.0%												
TSH	0.0%												
<b>Clone:</b>	4C3												
<b>Host Animal:</b>	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse												
<b>Isotype:</b>	IgG1, kappa light chain												
<b>Source:</b>	Mouse ascites												
<b>Immunogen:</b>	Beta-hCG purified from human urine												
<b>Format:</b>	Purified, liquid												
<b>Purification:</b>	DEAE chromatography												
<b>Concentration:</b>	8.00 mg/ml (OD280 nm, E <sup>0.1%</sup> = 1.40)												
<b>Affinity Constant:</b>	No test												
<b>Buffer:</b>	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> pH7.2												
<b>Pairing Assays:</b>	Pair with MH013, MH016 and MH019												
<b>Application:</b>	For beta-hCG quantitative assays by EIA												
<b>Purity:</b>	>95% by HPLC and SDS-PAGE												
<b>Storage:</b>	2-8° C for 2 year. Long-term store at -20° C												

**For research use only**