

**QUALITY CONTROL CERTIFICATE**

**Cat. No. MAB107P**  
**Monoclonal Antibody to Human Chorionic Gonadotropin– Beta (hCG-β)**

<b>Category</b>	Antibody to human hormone
<b>Host</b>	Mouse
<b>Identification number</b>	BCI152
<b>Immunogen</b>	Chorionic Gonadotropin hormone beta subunit purified from human urine.
<b>Immunoglobulin Class</b>	IgG1 κ
<b>Specificity Cross-Reactivity</b>	Specificity and cross-reactivity are determined by indirect ELISA against the peptide hormone panel listed below. A control lot of MAB107P is included in each assay for comparison.
<b>Purification</b>	Raw ascites made at MBS is applied to a Protein A affinity chromatography column. The antibody is eluted from the column at pH 5.0. It is then buffer exchanged to PBS, pH 7.6 with 0.1% NaN <sub>3</sub> .
<b>Isoelectric point</b>	6.8-7.0
<b>Lot Number</b>	
<b>Percent Purity</b>	determined by Size Exclusion Chromatography
<b>Concentration</b>	
<b>Buffer</b>	0.15M PBS
<b>Preservatives</b>	0.1% NaN <sub>3</sub>
<b>Expiration date</b>	
<b>Quantity</b>	
<b>Volume</b>	
<b>Applications</b>	EIA, Western Blot
<b>Storage</b>	Must be stored at 2°C to 8°C

**MAINE BIOTECHNOLOGY SERVICES, INC.**

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**Monoclonal Antibody to Human Chorionic Gonadotropin– Beta (hCG-β)**

Analyte Specific Reagent

Analytical and performance characteristics are not established.

Not for Human or Animal Consumption

**THIS MATERIAL IS NOT SUITABLE FOR INJECTION**

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