

## Monoclonal Anti-human $\beta$ -Chorionic Gonadotropin ( $\beta$ -hCG) Antibody

### Specification Sheet

Catalog Number	Unit Size
TBS10122-0.25MG	0.25mg
TBS10122-1MG	1mg

<b>Description:</b>	Mouse Monoclonal Anti-human $\beta$ -Chorionic Gonadotropin ( $\beta$ -hCG) Antibody.
<b>Specificity:</b>	$\beta$ -hCG 121% hCG 100% $\alpha$ -hCG:0% LH 0.01% FSH 0.01% TSH 0.002%
<b>Host Animal:</b>	Mouse.
<b>Isotype:</b>	IgG1.
<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>	5.61 mg/ml.
<b>Affinity Constant:</b>	Not determined.
<b>Buffer:</b>	10 mM PBS, 0.05% NaN <sub>3</sub> , pH 7.2.
<b>Pairing Assays:</b>	Pair with TBS10121 for intact hCG detection.
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.
<b>Application:</b>	For human hCG or $\beta$ -hCG quantitative assays by EIA or CLIA and Lateral Flow.
<b>Storage:</b>	2-8°C for 1 year. Long-term store at -20°C.

**For Research Use only**