

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

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### Specification Sheet

Catalog Number	Unit Size
TBS10121-0.25MG	0.25mg
TBS10121-1MG	1mg

<b>Description:</b>	Mouse Monoclonal Anti-human $\alpha$ -Chorionic Gonadotropin ( $\alpha$ -hCG) Antibody.
<b>Specificity:</b>	$\alpha$ -hCG: 100% hCG 80% $\beta$ -hCG 0.0% LH 48% FSH 65% TSH 98%
<b>Host Animal:</b>	Mouse.
<b>Isotype:</b>	IgG1.
<b>Source:</b>	Mouse ascites.
<b>Immunogen:</b>	hCG purified from human urine.
<b>Format:</b>	Purified, liquid.
<b>Purification:</b>	DEAE chromatography.
<b>Concentration:</b>	4.92 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 TBS10122, and TBS10123 for intact hCG detection.
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.
<b>Application:</b>	For human intact hCG or $\alpha$ -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**