

## Product Datasheet

# HCG Beta (4H7) Mouse Monoclonal Antibody (orb10780)

<b>Catalog Number</b>	orb10780
<b>Category</b>	Antibodies
<b>Description</b>	HCG Beta (4H7) Mouse Monoclonal Antibody
<b>Target</b>	CGB3
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M PBS (pH7.4) with 0.02% Proclin300.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	HCG Beta protein
<b>RRID</b>	AB_10750192
<b>MW</b>	16 kDa

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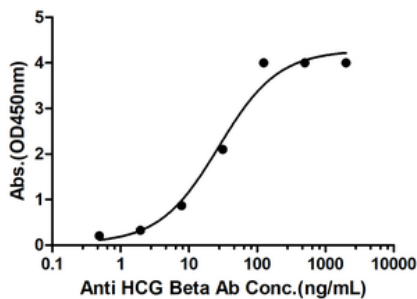
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<b>Tested applications</b>	ELISA
<b>Dilution range</b>	ELISA=1:5000-100000
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	4H7
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

Mouse Anti-Human HCG Beta Antibody Bind with Human HCG Beta protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human HCG Beta protein, HisTag at 2 µg/mL (100 µl/well) can bind Mouse Anti-Human HCG Beta Antibody, the EC50 is 27.39 ng/ml.

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