



## Anti-CGB monoclonal antibody, clone BCN514 (DCABH-391)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to hCG beta
<b>Antigen Description</b>	Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.
<b>Specificity</b>	Cross Reactivity %: hCG (100%); hCG alpha (0%); hCG beta (100%); LH (85%); TSH (80%); FSH (10%).
<b>Immunogen</b>	Human hCG beta, purified by affinity chromatography.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	BCN514
<b>Purification</b>	>90%.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, RIA, Flow Cyt
<b>Positive Control</b>	hCG beta positive Human urine specimens.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Preservative</b>	None

**Storage** store at -20°C. Avoid freeze / thaw cycles.

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**Ship** Shipped at 4°C.

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## GENE INFORMATION

**Gene Name** [CGB chorionic gonadotropin, beta polypeptide \[ Homo sapiens \]](#)

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**Official Symbol** CGB

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**Synonyms** CGB; chorionic gonadotropin, beta polypeptide; choriogonadotropin subunit beta; CGB3; CG-beta; chorionic gonadotropin beta chain; chorionic gonadotrophin chain beta; chorionic gonadotropin beta subunit; chorionic gonadotropin beta 3 subunit; CGB5; CGB7; C

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**Entrez Gene ID** [1082](#)

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**Protein Refseq** [NP\\_000728](#)

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**UniProt ID** [P01233](#)

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**Chromosome Location** 19q13.3

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**Pathway** Glycoprotein hormones, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Peptide hormone biosynthesis, organism-specific biosystem;

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**Function** hormone activity;

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