

# CGB monoclonal antibody, clone 3G6/2G7

Catalog # MAB3678

Size 1 mg

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant CGB.
<b>Immunogen</b>	Recombinant protein corresponding to human CGB.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody recognizes natural and recombinant human CGB.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In BBS
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Radioimmunoassay

## Gene Info — CGB

<b>Entrez GeneID</b>	<a href="#">1082</a>
<b>Gene Name</b>	CGB
<b>Gene Alias</b>	CGB3, hCGB

Gene Description	chorionic gonadotropin, beta polypeptide
Omim ID	<a href="#">118860</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene. [provided by RefSeq]</p>
Other Designations	chorionic gonadotropin beta 3 subunit chorionic gonadotropin beta chain chorionic gonadotropin beta subunit

## Disease

- [Abortion](#)
- [Genetic Predisposition to Disease](#)