

# CGB monoclonal antibody, clone BDI585

Catalog # MAB4220

Size 1 mg

## Specification

Product Description	Mouse monoclonal antibody raised against CGB.
Immunogen	Purified human CGB.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM PBS, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Lateral-Flow Immunochromatographic Assay

## Gene Info — CGB

Entrez GeneID	<a href="#">1082</a>
Gene Name	CGB
Gene Alias	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](#)