

CGB5 monoclonal antibody (M01A), clone 3E4

Catalog # H00093659-M01A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CGB5.
Immunogen	CGB5 (NP_149032, 62 a.a. ~ 137 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TRVLQGVLPALPQVVCNYRDVRFESIRLPGCPRGVNPVVSYAVALSCQCALCRRSTTDCGGPKD HPLTCDDPRFQD
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — CGB5

Entrez GeneID	93659
GeneBank Accession#	NM_033043
Protein Accession#	NP_149032
Gene Name	CGB5

Gene Alias	HCG, MGC119822
Gene Description	chorionic gonadotropin, beta polypeptide 5
Omim ID	608825
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 5 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]
Other Designations	chorionic gonadotropin beta 5 subunit

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