LSBio
LifeSpan BioSciences, Inc.

CGB / hCG Beta Mouse anti-Human Monoclonal (Beta 1) (Unconjugated) Antibody - LS-C44049 - LSBio

CatalogID:	LS-C44049
Target:	chorionic gonadotropin, beta polypeptide (CGB)
Synonyms:	CGB Antibody, CGB3 Antibody, CG-beta Antibody, Choriogonadotropin beta chain Antibody, HCGB Antibody, hCG Beta Antibody
Host	CGB antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	CGB / hCG Beta antibody was raised against Human
Immunogen:	CGB / hCG Beta antibody was raised against hCG (BETA 1 EPITOPE).
Specificity:	Recognizes the beta 1 epitope on human chorionic gonadotrophin (hCG). Chorionic gonadotrophin is a member of the glycoprotein hormone family that is synthesized by the placenta throughout pregnancy. The glycoprotein hormone family has 4 members, the other three being luteinizing hormone (LH), follicle stimulating hormone (FSH) and thyroid stimulating hormone (TSH). All consist of two subunits, alpha and beta. The alpha subunit is highly homologous between family members. Clone INN-hCG-2 is reactive with hCG, hCGbeta, hCGbetacf (fragment), hCGn (nicked), hCGbetan, and CTP-hCG. No cross reaction is observed with hLH, hLHbeta, hFSH, hTSH, or the glycoprotein hormone alpha chains. This product is routinely tested in sandwich immunoassays for assembled and non-assembled hCGbeta and derivatives
Epitope:	Beta 1
Reactivity:	Human
Purification:	Protein A Column
Presentation:	0.09% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	
Uses:	IHC-P, RIA, Flo, ELISA (Optimal dilution to be determined by the researcher)
Size:	500 µg
Concentration:	1 mg/ml
Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only
Not for resale without prior written consent from LifeSpan BioSciences, Inc.
Created on 5/20/2013
© 2013 LifeSpan BioSciences