



Catalog: OM246788

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# CG alpha antibody

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☐ 50ul ☐ 100ul

## Product profile

Product name	CG alpha antibody
Antibody Type	Primary Antibodies
Product description	Mouse monoclonal [210] to hCG alphaThe four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family.
Immunogen	Alpha subunit of Chorionic Gonadotropin (purified) (Human).

## Key Feature

Clonality	Monoclonal
Isotype	IgG1
Clone Number	210
Host Species	Mouse
Tested Application	IA
	IA: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the end user.:
Species Reactivity	Human
Concentration	1mg/ml

## Target Information

<b>Gene Synonyms</b>	GPHa
	1081
	P01215
	CGA
	CG alpha
	TSHA
	FSHA
	LHA
	HCG
	GPHA1
	CG-ALPHA
	118850
	CGALPHA
<b>Target</b>	CG alpha
<b>Tissue Specificity</b>	reacts with Human Alpha hCG and also with the alpha subunits of hCG, LH, FSH, and TSH.
<b>Cellular Localization</b>	Secreted

## Application

<b>Application Notes</b>	<b>IA: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the end user.:</b>
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## Additional Information

<b>Form</b>	Liquid
<b>Storage Instructions</b>	Keep as concentrated solution. Store at 4°C short term. For extended storage aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
<b>Storage Buffer</b>	Preservative: 0.1% Sodium Azide. Constituents: 0.85% Sodium chloride, 0.015M Potassium phosphate. pH 7.4

# OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis.Primary Antibodies are guaranteed for 1 year from date of receipt