

## Product datasheet for **AM31521PU-N**

### **hCG (CGA) Mouse Monoclonal Antibody [Clone ID: B181M]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	B181M
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b> Recommended antibody pairs for sandwich immunoassay: Capture - Detection AM00843PU-N(FSH) - AM31521PU-N AM00976PU-N(LH) - AM31521PU-N
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified hCG alpha chain
Specificity:	This antibody reacts to Chorionic Gonadotropin (hCG) alpha subunit.
Formulation:	0.15M Sodium chloride, 10mM Tris, pH 7.5 containing 0.05% Sodium azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ion exchange chromatography (>90% pure (SDS-PAGE))
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	glycoprotein hormones, alpha polypeptide
Database Link:	<a href="#">Entrez Gene 1081 Human P01215</a>



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**Synonyms:** Follitropin alpha chain, Follicle-stimulating hormone alpha chain, FSH-alpha, Lutropin alpha chain, Luteinizing hormone alpha chain, LSH-alpha, LH alpha, Thyrotropin alpha chain, Thyroid-stimulating hormone alpha chain, TSH-alpha, Choriogonadotropin alpha chain, Chorionic gonadotrophin subunit alpha, hCG-alpha

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein

**Protein Pathways:** Autoimmune thyroid disease, GnRH signaling pathway, Neuroactive ligand-receptor interaction