

Product datasheet for **AM05426BT-N**

hCG (CGA) Mouse Monoclonal Antibody [Clone ID: F1 (BGN/F62/01)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F1 (BGN/F62/01)
Applications:	ELISA
Recommended Dilution:	ELISA: 1/100 - 1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Native
Specificity:	This antibody detects the alpha subunit of Follicle-stimulating hormone (FSH alpha).
Formulation:	PBS containing 0.09% Sodium Azide (NaN ₃) Label: Biotin State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Biotin
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glycoprotein hormones, alpha polypeptide
Database Link:	Entrez Gene 1081 Human P01215
Background:	FSH is secreted by the pituitary, and is a member of the glycoprotein hormone family which includes Human chorionic gonadotropin (hCG), Luteinizing hormone (LH), and Thyroid stimulating hormone (TSH). These hormones are all structurally related and contain a common alpha subunit non-covalently bound to a hormone specific beta subunit, which determines receptor specificity. Both of the subunits are necessary for hormone action.



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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