

Product datasheet for **BM2018**

hCG (CGA) Mouse Monoclonal Antibody [Clone ID: ME.132]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ME.132
Applications:	ELISA
Recommended Dilution:	ELISA, capture or detection antibody.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human TSH-alpha subunit, MW 28kD
Specificity:	This monoclonal antibody recognizes the alpha subunit of hTSH.
Formulation:	PBS pH 7.4, contains no preservatives State: Azide Free State: Liquid
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, aliquot and store at -20°C to -80°C. 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:	The 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.



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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