

BM2018**Monoclonal Antibody to Glycoprotein hormones alpha chain - Azide Free**

Alternate names:	Anterior pituitary glycoprotein hormones common subunit alpha, Choriogonadotropin alpha chain, Chorionic gonadotrophin subunit alpha, FSH-alpha, Follicle-stimulating hormone alpha chain, Follitropin alpha chain, LH alpha, LSH-alpha, Luteinizing hormone alpha chain, Lutropin alpha chain, TSH-alpha, Thyroid-stimulating hormone alpha chain, Thyrotropin alpha chain, hCG-alpha
Quantity:	5 mg
Concentration:	5.5mg/ml (OD280nm, E0.1% = 1.36)
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.
Uniprot ID:	P01215
NCBI:	NP_000726.1
GeneID:	1081
Host / Isotype:	Mouse / IgG1
Clone:	ME.132
Immunogen:	Human TSH-alpha subunit, MW 28kD
Format:	State: Liquid Purification: Protein A chromatography Buffer System: PBS pH 7.4, contains no preservatives
Applications:	ELISA, capture or detection antibody. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This monoclonal antibody recognizes the alpha subunit of hTSH. Species: Human. Other species not tested. Affinity Constant: 4x10e10.
Storage:	Upon receipt, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.