

CGA (coating) Mouse mAb

Catalog Number: bsm-41534M

Target Protein: CGA (coating)

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: Human

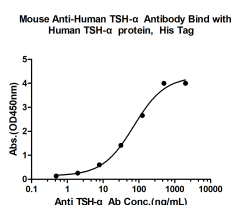
Purification: affinity purified by Protein A

Storage: 10mM PBS (pH7.4), 0.02% Proclin300.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

VALIDATION IMAGES



Measured by its binding ability in an indirect ELISA. Immobilized Human TSH- α protein, HisTag (Cat. bs-43082P) at 2 μ g/mL (100 μ L/well) can bind Mouse Anti-Human TSH- α Antibody, the EC₅₀ is 71.47 ng/mL.