

HCG alpha Mouse Monoclonal Antibody FITC Conjugated(4A8)

Catalog No: #C08415F

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Description

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|-----------------------|--|
| Product Name | HCG alpha Mouse Monoclonal Antibody FITC Conjugated(4A8) |
| Host Species | Mouse |
| Clonality | Monoclonal |
| Clone No. | 4A8 |
| Isotype | IgG |
| Purification | Purified by Protein G. |
| Applications | IF |
| Species Reactivity | Hu |
| Immunogen Description | HCG alpha protein |
| Conjugates | FITC |
| Target Name | HCG alpha |
| Other Names | Anterior pituitary glycoprotein hormones common subunit alpha; CG alpha; CGA; Choriogonadotropin Alpha Chain; Chorionic Gonadotropin Alpha Subunit; Chorionic gonadotropin alpha polypeptide; Follicle Stimulating Hormone Alpha Chain; Folliotropin Alpha Chain; FSH Alpha; FSHA; Glycoprotein hormones alp |
| Accession No. | NCBI Gene ID1081 |
| Uniprot | P01215 |
| GeneID | 1081; |
| Excitation Emission | 494nm 518nm |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

IF=1:50-200

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.

Note: This product is for in vitro research use only