

Mouse hCG alpha Monoclonal Antibody | anti-hCG alpha antibody

hCG alpha antibody (HRP)

CATALOG # AAA74374	HOST Mouse	REACTIVITY TSH 100%, hCGb 0%, hCG 100%, FSH 100%, LH 100%
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PRODUCT SYNONYMS

hCG alpha; Monoclonal Antibody; hCG alpha antibody (HRP); Monoclonal hCG alpha; Anti-hCG alpha; Human Chorionic Gonadotropin alpha; anti-hCG alpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	TSH 100%, hCGb 0%, hCG 100%, FSH 100%, LH 100%
Clonality	Monoclonal
Isotype	IgG
Clone Number	176-HRP
Specificity	Human
Purity/Purification	hCG Alpha antibody (HRP) was purified using a a proprietary chromatographic technique.
Form/Format	Supplied as a liquid in a phosphate buffer, pH 7.6, with stabilizers 0.02% thimerosal as preservative.
Concentration	0.5 mg/ml (varies by lot)
Immunogen	Human chronic gonadotrophin-Alpha subunit
Tag/Conjugate	HRP
Affinity Constant	4 x 10 ¹⁰ l/mol
Biological Significance	Human chorionic gonadotropin (hCG) is a glycoprotein hormone produced in pregnancy that is made by the developing embryo after conception and later by the syncytiotrophoblast (part of the placenta). It is heterodimeric, with an alpha subunit identical to that of luteinizing hormone (LH), follicle-stimulating hormone (FSH), thyroid-stimulating hormone (TSH), and beta subunit that is unique to hCG.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-hCG alpha antibody	Mouse monoclonal hCG alpha antibody (HRP)
Product Categories/Family for anti-hCG alpha antibody	Hormones & Steroids ; Conjugated Monoclonal Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hcg-alpha-antibody-clone-176-hrp-elisa/74374>