

Anti-beta human chorionic gonadotrophin Monoclonal Antibody(β hCG)

Capture

Target

β hCG has numerous functions. hCG promotes progesterone production by corpus luteal cells; promotes angiogenesis in uterine vasculature; encourages the fusion of cytotrophoblast cells and differentiation to make syncytiotrophoblast cells; causes the blockage of any immune or macrophage action by the mother on foreign invading placental cells. Today, the function of hCG is still marked as being progesterone promotion in most medical student textbooks. Still, we know that hCG has numerous other important placental, uterine, and fetal functions in pregnancy.

Description

Product name

Anti-beta human chorionic gonadotrophin Monoclonal Antibody

Host species

Mice

Storage instructions

Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle

Storage buffer

Constituents: PBS, Glycerol

Purity

Protein G purified

Isotype

IgG

Quantity

As requested

Applications

Please Note: Optimal dilutions should be determined by each laboratory for each application.

Recommended

Concentration

ELISA Detection

1-4 μ g/mL

Standard

Human β hCG

Anti-beta human chorionic gonadotrophin Monoclonal Antibody (β hCG)

Detector

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