Monoclonal Antibody anti-human luteinizing hormone (hLH)

Ref: hLH-6

DESCRIPTION:

Luteinizing hormone (LH) is a glycoprotein hormone produced by the pituitary gland that is essential for reproduction and regulates the function of ovaries and testes. It is composed of two noncovalently linked subunits termed alpha and beta. The alpha subunit is shared with LH, FSH and hCG, while the beta subunits is hormone-specific.

**Monoclonal Antibody:*** anti-human luteinizing hormone (hLH)

**Immunogen:** Purified hLH

**Host:** mouse

**Clone:** hLH-6

**Size:** 0.1, 0.5 and 1 mg/vial

**Source:** isolated from ascitic fluid

**Isotype:** IgG1 kappa

**Specificity:** beta subunit of hLH

**Buffer:** 50% ammonium sulfate

LOT SPECIFICATIONS:

1- **Concentration:** lot specific
2- **Total quantity per aliquot:** 0.1-1 mg
3- **Total volume for aliquot:** 0.1-1 ml
4- **Storage:** store at 4 ºC Do not freeze.
5- **Applications:** ELISA, IP, RIA, SPR biosensor

6- **Observations:**

1- It forms a pair of cooperating antibodies with hLH-1, being the antibody of the solid phase
2- this product contains sodium azide as preservative.
3- the optimal concentration must be established by the end user.

REFERENCES: