



Category: Monoclonal Antibodies **Cat. #** 050D **Product Name:** Luteinizing Hormone (LH) – Purified Monoclonal

Description:
Monoclonal Mouse Anti-Human Luteinizing Hormone (LH).

Immunogen:
Purified human pituitary LH.

Application:
ELISA, Immunohistochemistry (Paraffin/Frozen).

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Pituitary.

Presentation:
20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5.

Aliquoting Instructions:
Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4° C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies.

Staining Procedure:
This antibody can be used on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory.

Specificity:
This antibody reacts with human LH, a 30 kD glycoprotein gonadotrophic hormone found in the anterior lobe of the pituitary gland.

Storage:
Refrigerate at 4°C. Do not freeze.

Size: 0.2mg
Clone: Z106 (36)
Isotype: IgG1
Host: Mouse
Form: Purified
Concentration: 0.5mg/ml
Units On Hand: YES

Reference:
Karande, A. A. et al, (1995) Cell Endocrinol, 114: 51-56.

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