



Category: Monoclonal Antibodies **Cat. #** 049D **Product Name:** Follicle Stimulating Hormone (FSH)

Description:
Monoclonal Mouse Anti-Human Follicle Stimulating Hormone (FSH).

Immunogen:
Human pituitary gland.

Application:
FLOW and IHC (Paraffin/Frozen)

Recommended Positive Control:
Pituitary.

Presentation:
50 mM Sodium Borate, 150 mM Sodium Chloride, 20% Glycerol and 0.05% Sodium azide, pH 8.0.

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:
The antibody can be used on frozen cryostat sections as well as formalin-fixed paraffinembedded tissue sections. For paraffin-embedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with immunoperoxidase staining kit.
*Prolonged fixation in buffered formalin can destroy the epitope.

Specificity:
This antibody reacts with the 35 kD follicle stimulating hormone which, in females, is involved in maturation of ovarian follicles and estrogen secretion, and in males stimulates secretion of testosterone.

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

Size: 0.2mg
Clone: Z107 (B123.1)
Isotype: IgG1
Host: Mouse
Form: purified
Concentration: 0.5mg/ml
Units On Hand: YES

References:
1. Parums DV, Cordell JL, Micklem K, Heryet AR, Gatter KC, Mason DY. JC70: a new monoclonal antibody that detects vascular endothelium associated antigen on routinely processed tissue sections. J Clin Pathol 43: 752-7, 1990.

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