

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: E87701M **Lot #:** 4K32820

Description: MAb to Human FSH (Intact)
Monoclonal Antibody to Human Follicle Stimulating Hormone (FSH) Intact, c1 Epitope

Specificity: Recognizes the c1 epitope, a conformational epitope which is only detectable when the alpha and beta subunits of FSH are associated (intact FSH). No cross-reaction is detected in RIA with human FSH beta or any other human glycoprotein hormone or subunit thereof. Two-site sandwich ELISA revealed recognition of a conformational epitope on intact human FSH which is located near the alpha 1, alpha 2 and alpha 4 epitopes.

Host Animal: Mouse **Isotype:** IgG₁

Source: Tissue Culture

Immunogen: Human FSH

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 1 mg/mL (OD280nm)

Buffer: Phosphate Buffered Saline

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Radioimmunoassay. Recommended pair for sandwich immunoassay: E87701M and E87006M. Can be used as a capture or detection antibody. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short-term (up to 1 month) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The references listed below are for research purposes only:

1. Berger, P., et al., (1988), *Endocrinol.*, **123**: 2351-2359.
2. Madersbacher, S., et al., (1991), *J. Immunol. Meth.*, **138**: 121-124.
3. Madersbacher, S., et al., (1992), *J. Immunol. Meth.*, **152**: 9-13.
4. Madersbacher, S., et al., (1993), *Clin. Chem.*, **39**: 1435-1439.



23 NOV 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY