



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: E45709M **Lot #:** 8L35215

Description: MAbs to FSH Beta
Monoclonal Antibody to Follicle Stimulating Hormone (FSH)

Specificity: Cross-reactivity:
FSH 100%
LH 0.03%
TSH 0.66%
hGH 0.28%
Prolactin 0.06%

Clone: 709

Host Animal: Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: Human Follicle Stimulating Hormone

Format: Purified, Liquid

Purification: DEAE

Concentration: 4.8 mg/mL (OD_{280nm}, E^{1%} = 14)

Affinity Constant: 5 x 10⁹

Buffer: 0.015 M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2

Preservative: 0.1% Sodium Azide

Application: Specific methodologies have not been tested using this product.

Storage: Short term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

18 Dec 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY