



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** H55402M **Lot #:** 2A01002

**Description:** MAb to Intercalated DNA  
Monoclonal Antibody to Intercalated DNA

**Specificity:** Specifically recognizes intercalated DNA. Does not cross-react with native double-stranded or single-stranded DNA or with ethidium bromide.

**Clone:** 402

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Immunogen:** Ethidium Bromide intercalated calf thymus DNA.

**Format:** Purified, Liquid

**Purification:** Protein G

**Concentration:** 1.29 mg/mL (OD280nm)

**Buffer:** PBS, pH 7.4

**Preservative:** 0.1% Sodium Azide

**Applications:** May be used in Immunoassays to detect and quantitate intercalated DNA. Dilute in PBS or medium which is identical to that used in the assay system.

**Storage:** This product is stable (at least 1 year) at -20°C to -70°C. Aliquot to 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

24 September 2013

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**