



# 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 #:** K01345M **Lot #:** 30I26015

**Description:** MAb to IGFBP-I  
Monoclonal Antibody to Human Insulin-Like Growth Factor Binding Protein I (IGFBP-I)

**Specificity:** Human IGFBP-I. Does not cross-react with human insulin or proinsulin.

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

**Source:** Ascites

**Immunogen:** Human IGFBP-I

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Salt fractionation and ion-exchange chromatography.

**Concentration:** 5.6 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** PBS, pH 7.4

**Preservative:** 0.04% Sodium Azide

**Applications:** Suitable for use in ELISA and Western Blot. 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.

Recommended antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
K01345M	K01346M

**Storage:** Store at 2-8°C.

**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 Sep 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**