



# 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 #:** R01617 **Lot #:** 7L33815

**Description:** FABP3 Recombinant  
Fatty Acid Binding Protein 3 (FABP3) Recombinant  
Accession #P05413.4  
133 a.a. in length with a His tag.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:**  $\geq 95\%$  pure (Silver Staining SDS-PAGE). Metal Affinity Chromatography

**Concentration:** 1.2 mg/mL (OD280,  $E^{0.1\%} = 0.754$ )

**Buffer:** 50 mM Tris, 300 mM Sodium Chloride, 25% Glycerol, 1 mM Phenyl-Methanesulfonyl Fluoride (PMSF), 1 mM 4-(2-Aminoethyl) Benzenesulfonyl Fluoride (AEBSF), pH  $8.5 \pm 0.2$ .

**Preservative:** None

**Applications:** ELISA. 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:** Store at  $-70^{\circ}\text{C}$ . Aliquot to avoid multiple/freeze thaw cycles.

**Inactivation:** Not Applicable

Signature

04 Dec 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**