



# 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 #:** F01255M **Lot #:** n/a

**Description:** MAb to G2 EPSPS  
Monoclonal Antibody to G2 enolpyruvylshikimate-3-phosphate synthase (G2 EPSPS).

**Specificity:** G2 enolpyruvylshikimate-3-phosphate synthase.  
No cross reactivity with CP4 EPSPS.

**Clone:** B1641M

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

**Immunogen:** Recombinant enolpyruvylshikimate-3-phosphate synthase from *Pseudomonas fluorescens* G2 strain.

**Source:** Ascites

**Format:** Purified, Liquid **Exp. Date:** N/A

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

**Concentration:** Lot Specific mg/mL (OD280nm, E<sup>1%</sup> = 1.3)

**Buffer:** 10 mM PBS, 50 mM Sodium Chloride, pH 8.0.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in ELISA, Lateral Flow and Western Blot assays. 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 ELISA and Lateral Flow sandwich assays:

<u>Capture</u>	<u>Detection</u>
F01255M	F01254M

**Storage:** Short term (up to 7 days) 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

12 December 2014

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**