

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** F01251M **Lot #:** 5H23816

**Description:** MAb to CP4 EPSPS  
Monoclonal Antibody to CP4 5-enolpyruvylshikimate-3-phosphate synthase (CP4 EPSPS).

**Specificity:** CP4 5-enolpyruvylshikimate-3-phosphate synthase (CP4 EPSPS).

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

**Immunogen:** Recombinant EPSPS from *Agrobacterium* species Strain CP4.

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 3.4 mg/mL (OD280nm, E<sup>1%</sup> = 1.3)

**Buffer:** 10 mM Phosphate Buffered Saline, 50 mM Sodium Chloride, pH 8.0.

**Preservative:** 0.1% Sodium Azide

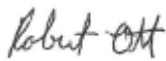
**Applications:** Suitable for use in ELISA, Lateral Flow and Western Blot assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody pair for ELISA and Lateral Flow sandwich assays:

<u>Capture</u>	<u>Detection</u>
F01251M	F01250M

**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.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.



Signature

25 August 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**