



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** M01344M **Lot #:** n/a

**Description:** MAb to PIVKA-II  
Monoclonal Antibody to Protein Induced by Vitamin K Absence II (PIVKA-II)

**Specificity:** Human PIVKA-II

Crossreactivity: Tested in an ELISA using the paired antibodies listed under applications.

Prothrombin < 0.001%

Thrombin < 0.001%

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

**Source:** Ascites

**Immunogen:** Proprietary synthetic immunogen.

**Format:** Purified, Liquid

**Purification:** ≥ 95% pure (HPLC as IgG purity). Protein G Chromatography

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

**Buffer:** Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in 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.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M01344M	M01343M

**Storage:** Store at -20°C. Aliquot and store to avoid repeated freeze/thaw cycles.

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

*Beverly J. Orr*

13 June 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**