



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: M01344M **Lot #:** 4H24019

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:** IgG₁

Source: Ascites

Immunogen: Proprietary synthetic immunogen.

Format: Purified, Liquid

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

Concentration: 5.0 mg/mL (OD280nm, E^{0.1%} = 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.

Brenda Dunn

28AUG2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY