

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** M86306M **Lot #:** 3K32822

**Description:** MAb to CA125, Group A  
Monoclonal Antibody to Cancer Antigen 125 (CA125), Ovarian Cancer, Group A

**Specificity:** Specific to group A.

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

**Source:** Cell Culture

**Immunogen:** CA125 antigen purified from human ovarian carcinoma (MW >1 million Da).

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Ion Exchange Chromatography

**Concentration:** 6.6 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.15 M Sodium Chloride, 10 mM Tris, pH 7.5.

**Preservative:** 0.05% Sodium Azide

**Applications:** Suitable for use in ELISA and Western Blot. HRP conjugation is not recommended. 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>
M86306M	M86924M

**Storage:** Store at 2–8°C.

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

Quality Signature: 

23 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**