

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:** IgG₁

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^{0.1%} = 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