

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** M86806M **Lot #:** 2E13022

**Description:** MAb to PSA, Free  
Monoclonal Antibody to Prostate Specific Antigen (PSA), Free

**Specificity:** Specific for free PSA, epitope 1. No cross-reactivity with human kallikrein 2.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Human PSA antigen purified from seminal plasma.

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** 4.4 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in indirect ELISA. May be used in Lateral Flow. 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>
M86806M	M86506M
M66278M	M86806M
M66280M	M86806M
M66281M	M86806M
M86209M	M86806M
M86506M	M86806M

**Storage:** Store at 2–8°C.

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

Quality Signature:



11 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**