

CERTIFICATE OF ANALYSIS

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

Catalog #: M86209M **Lot #:** 1F17916

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

Specificity: Specific for total PSA in equimolar determination, epitope 3. Cross-reactivity with human kalikrein 2 is 50%.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Human PSA antigen purified from seminal plasma.

Format: Purified, Liquid

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

Concentration: 6.3 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

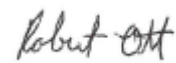
Applications: Detection of PSA antigen in two-site Immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
M86209M	M86806M
M86506M	M86209M

Storage: Store at 2–8°C.

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



Signature

27 June 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY