

CERTIFICATE OF ANALYSIS

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

Catalog #:	M66279M	Lot #:	14J28009-D						
Description:	MAb to PSA Total Monoclonal Antibody to Human Prostate Specific Antigen (PSA) Total								
Specificity:	Reacts with total PSA (free PSA and PSA complexed with ACT).								
Host Animal:	Mouse	Isotype:	IgG ₁ , kappa						
Source:	Ascites								
Immunogen:	Purified PSA	Expiration Date:	27 MAY 2024						
Format:	Purified, Liquid								
Purification:	≥ 90% pure (SDS-PAGE). Protein A Chromatography Product is 0.2 µm filtered.								
Concentration:	5.98 mg/mL (OD280nm, E ^{1%} = 14)								
Buffer:	Phosphate Buffered Saline, pH 7.4 ± 0.2								
Preservative:	0.05% 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: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>M66279M</td><td>M66280M</td></tr><tr><td>M66279M</td><td>M86506M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	M66279M	M66280M	M66279M	M86506M
<u>Capture</u>	<u>Detection</u>								
M66279M	M66280M								
M66279M	M86506M								
Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.								

Quality Signature:



27 MAY 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY