

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	Human free PSA Antibody (4E9C2), mAb, Mouse
Cat. No.	A01791
Lot No.	20H002218
Quantity	Specified on product label
Presentation	The product is present in PBS, pH 7.4, containing 0.02% sodium azide.
Conjugation	Unconjugated
Storage	The product remains stable up to 1 year at -20 °C from date of receipt. It can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.

### Quality Control

Test Items	Specifications	Results
Reactivity	ELISA titer $\geq$ 1:20,000	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Protein A affinity column	Qualified
Purity	$\geq$ 90% by SDS-PAGE	Qualified

### Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

**Certified by:** *Xianli Yang*  
**Quality Department**

**Date:** 08/14/2020

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*