

Version 1.1  
Update: 9/28/2019

# Certificate of Analysis

## Product Information

**Product Name:** Procalcitonin (PCT) Antibody (16A1), mAb, Mouse  
**Cat. No** V01804  
**Quantity:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH7.0, containing 0.03% Proclin 300.  
**Storage:** For up to three months at 2-8°C or for up to three years at -20°C or below. Avoid repeated freezing and thawing cycles.  
**Reactivity:** Specific to human PCT  
**Purification:** Protein A/G affinity column  
**Lot No.** T2009033

## QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	$\geq 2$ mg/mL	5.0 mg/mL
Purity:	SEC-HPLC	$\geq 95\%$	Pass
Aggregation:	SEC-HPLC	$\leq 5\%$	Pass
Isoelectric Point:	cIEF	match	-
Expiry Date:	-	-	09/01/2023

N/A: Not available

Date: 08/23/2021

Approved by: *Dandan Yao*

Quality Department

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