

# Certificate of Analysis

## Product Information

**Product Name:** S100 Antibody (2AC), mAb, Mouse  
**Cat. No** V01001  
**Quantity:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH 7.0, 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 S100  
**Purification:** Protein A/G affinity column  
**Lot No.** S1905021

## QC Results

Characteristics	Methods	Limits	Values
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.4 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	99.3%
Aggregation:	SEC-HPLC	≤ 5%	0.7%
Isoelectric Point:	cIEF	match	N/A
Expiry Date:	-	-	05/01/2022

**Date:** 05/29/2019

**Approved by:**



**Antibody Production Director**

*For research use only*