

Certificate of Analysis

Product Information

Product Name	<u>S100 Antibody (2AC), mAb, Mouse</u>
Cat. No.	<u>V01001</u>
Quantity	<u>Specified on product label</u>
Presentation	<u>Supplied in 150 mM sodium chloride, 20 mM sodium phosphate, pH 7.4, containing 0.03% Proclin 300.</u>
Storage	<u>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.</u>
Reactivity	<u>Specific to human S100</u>
Purification	<u>Protein A/G affinity column</u>
Lot No.	<u>S1903043</u>

QC Results

Characteristics	Methods	Limits	Values
Concentration	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.2 mg/mL
Purity	SDS-PAGE, SEC-HPLC	≥ 95%	98.2%
Aggregation	SEC-HPLC	≤ 5%	1.8%
Isoelectric Point	cIEF	match	N/A
Expiry Date	-	-	04/01/2022

Date: 04/13/2019

Approved by:



Antibody Production Director

For research use only