

# Certificate of Analysis

## Product Information

<b>Product Name</b>	<u>S100 Antibody (2BD1), mAb, Mouse</u>
<b>Cat. No.</b>	<u>V01002</u>
<b>Quantity</b>	<u>Specified on product label</u>
<b>Presentation</b>	<u>50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.</u>
<b>Storage</b>	<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>
<b>Reactivity</b>	<u>Specific to human S100</u>
<b>Purification</b>	<u>Protein A/G affinity column</u>
<b>Lot No.</b>	<u>S1901002</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%	99.4 %
Aggregation	SEC-HPLC	≤ 5%	0.6 %
Isoelectric Point	cIEF	match	N/A
Expiry Date	-	-	01/01/2022

**Date:** 01/30/2019

**Approved by:**



**Antibody Production Director**

*For research use only*