

Datasheet for ABIN7648859  
**anti-S100 Protein (S100) antibody**



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## Overview

Quantity:	100 tests
Target:	S100 Protein (S100)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Flow Cytometry (FACS)

## Product Details

Purpose:	Anti-S100 Calcium Binding Protein (S100) Monoclonal Antibody
Clone:	C8
Isotype:	IgG1 kappa
Purification:	Protein A + Protein G affinity chromatography, Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	S100 Protein (S100)
Alternative Name:	S100 Calcium Binding Protein ( <a href="#">S100 Products</a> )
Background:	S100-A1, S100A1, S100-Alpha, S-100 Protein, S-100 protein subunit alpha, S-100 protein alpha chain

## Target Details

UniProt: [P23297](#)

Pathways: [Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades, S100 Proteins](#)

## Application Details

Application Notes: For flow cytometry, the suggested use of this reagent is 0.5-2 µg per 10<sup>6</sup> cells in 100 µL volume. Optimal working dilutions must be determined by end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.