

Datasheet for ABIN7648860
anti-S100 Protein (S100) antibody



[Go to Product page](#)

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:	C13
Isotype:	IgG1 kappa
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	S100 Protein (S100)
Alternative Name:	S100 Calcium Binding Protein (S100 Products)
Background:	S100-A1, S100A1, S100-Alpha, S-100 Protein, S-100 protein subunit alpha, S-100 protein alpha chain
UniProt:	P23297

Target Details

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 ⁶ 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.