

Datasheet for ABIN519958  
**anti-S100A7 antibody (AA 1-101)**

## 3 Images

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## Overview

Quantity:	200 µL
Target:	S100A7
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant S100A7.
Immunogen:	S100A7 (AAH34687.1, 1 a.a. ~ 101 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSNTQAERSI IGMIDMFHKY TRRDDKIDKP SLLTMMKENF PNFLSACDKK GTNYLADVFE KKDKNEDKKI DFSEFLSLLG DIATDYHKQS HGAAPCSGGS Q
Clone:	3E11
Isotype:	IgG2b kappa
Cross-Reactivity:	Human

## Target Details

Target:	S100A7
Alternative Name:	S100A7 ( <a href="#">S100A7 Products</a> )
Background:	Full Gene Name: S100 calcium binding protein A7 Synonyms: PSOR1,S100A7c
Gene ID:	6278
Pathways:	<a href="#">S100 Proteins</a>

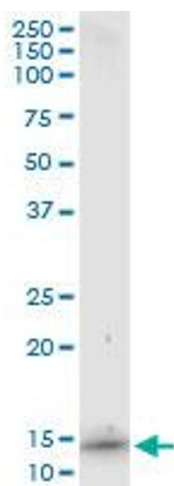
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

## Handling

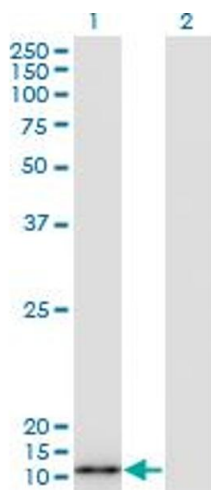
Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunoprecipitation

**Image 1.** Immunoprecipitation of S100A7 transfected lysate using anti-S100A7 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with S100A7 MaxPab rabbit polyclonal antibody.

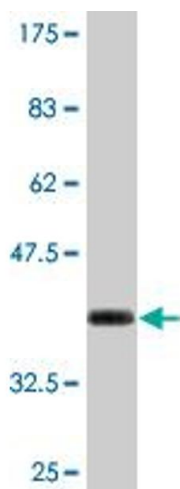


#### Western Blotting

**Image 2.** Western Blot analysis of S100A7 expression in transfected 293T cell line by S100A7 monoclonal antibody (M07A), clone 3E11.

Lane 1: S100A7 transfected lysate(11.5 kDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.85 kDa) .