Datasheet for ABIN562776
anti-S100A7 antibody (AA 1-101)

| 5 | Images |

Overview

Quantity:	100 µg
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, Immunofluorescence (IF)

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:	1C1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	S100A7
Alternative Name:	S100A7 (S100A7 Products)
Background:	Full Gene Name: S100 calcium binding protein A7
	Synonyms: PSOR1,S100A7c
Gene ID:	6278
Pathways:	S100 Proteins

Application Details

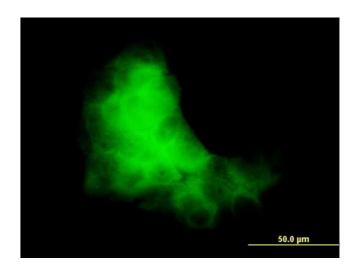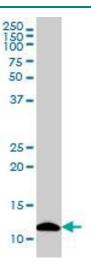|	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

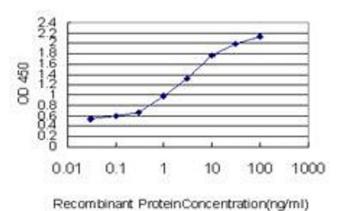|	
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to S100A7 on A-431 cell. [antibody concentration 10 ug/ml]

Images

Western Blotting

Image 2. S100A7 monoclonal antibody (M03), clone 1C1 Western Blot analysis of S100A7 expression in A-431 .

ELISA

Image 3. Detection limit for recombinant GST tagged S100A7 is approximately 0.03ng/ml as a capture antibody.

Please check the product details page for more images. Overall 5 images are available for ABIN562776.