

S100A5 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 11142-MM04

GENERAL INFORMATION	
Immunogen:	Recombinant Human S100A5 protein (Catalog#11142-H07E)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human S100A5 (rh S100A5; Catalog#11142-H07E; B48219; Met 1-Lys 110). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	04
Specificity:	Human S100A5
	No cross-reactivity in ELISA with E.coli cell lysate
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	S100D
APPLICATIONS	
Applications:	ELISA, ICC/IF
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:20-1:100
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human S100A5.

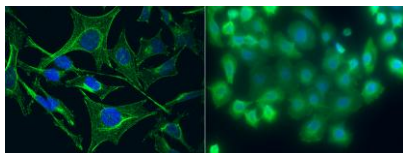
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Immunofluorescence staining of Human S100A5 in A431 or HeLa cells. Cells were fixed with 4% PFA, permeabilized with 1% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human S100A5 monoclonal antibody (1:60). Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (left panel, captured by laser confocal scanning microscope; right panel, captured by fluorescence microscope) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.