

# S100A8 Monoclonal Antibody (335806)

Product Details	
Size	100 µg
Species Reactivity	Mouse
Host/Isotope	Rat / IgG2B
Class	Monoclonal
Type	Antibody
Clone	335806
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse S100A8 Met1-Glu89 (predicted)
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609086

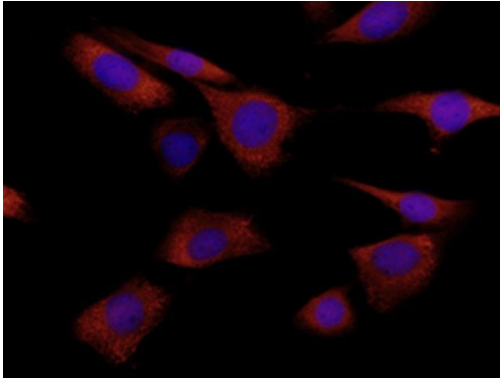
Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	8-25 µg/mL	
Immunofluorescence (IF)	✓	8-25 µg/mL	
Western Blot (WB)	✓	2 µg/mL	

## Product Specific Information

In direct ELISAs and Western blots, 40% cross-reactivity with recombinant human (rh) S100A8 is observed and no cross-reactivity with recombinant mouse (rm) S100A4, rmS100A9, rmS100A10, rmS100A11, rhS100B, or rhS100P is observed.

Reconstitute at 0.5 mg/mL in sterile PBS.

## Product Images For S100A8 Monoclonal Antibody (335806)

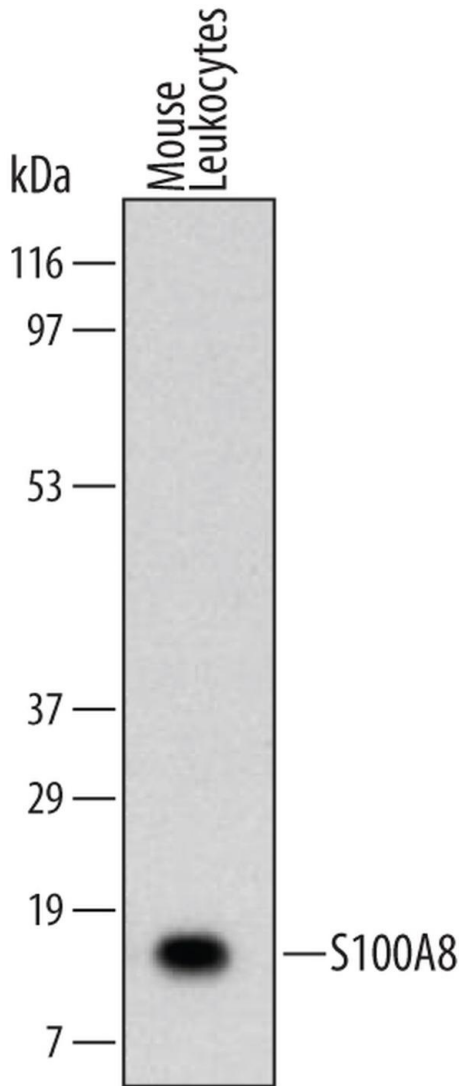


### S100A8 Antibody (MA5-24066) in ICC

Immunocytochemical analysis of S100A8 was detected in immersion fixed NIH-3T3 mouse embryonic fibroblast cell line using 10 µg/mL Rat Anti-mouse S100A8 Monoclonal Antibody (Product # MA5-24066) for 3 hours at room temperature. Cells were stained (red) and counterstained with DAPI (blue).

### S100A8 Antibody (MA5-24066) in WB

Western blot analysis from lysates of mouse leukocyte. PVDF membrane was probed with 2 µg/mL of Rat Anti-mouse S100A8 Monoclonal Antibody (Product # MA5-24066) followed by HRP-conjugated Anti-Rat IgG Secondary Antibody. A specific band was detected for S100A8 at approximately 10 kDa (as indicated). This experiment was conducted under reducing conditions.



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