

Product Datasheet

S100A2 Antibody (3H8) - Azide and BSA Free H00006273-M03-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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H00006273-M03-100ug

S100A2 Antibody (3H8) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3H8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

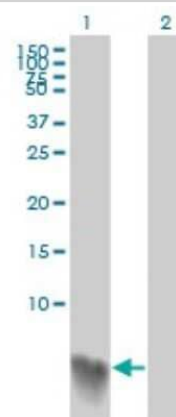
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6273
Gene Symbol	S100A2
Species	Human
Specificity/Sensitivity	S100A2 - S100 calcium binding protein A2
Immunogen	S100A2 (AAH02829, 1 a.a. ~ 97 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MCSSLEQALAVLVTTTFHKYSCQEGDKFKLSKGEMKELLHKELPSFVGEKVDDEE GLKKLMGSLDENSDDQQVDFQEYAVFLALITVMCNDFQGCPRP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB.

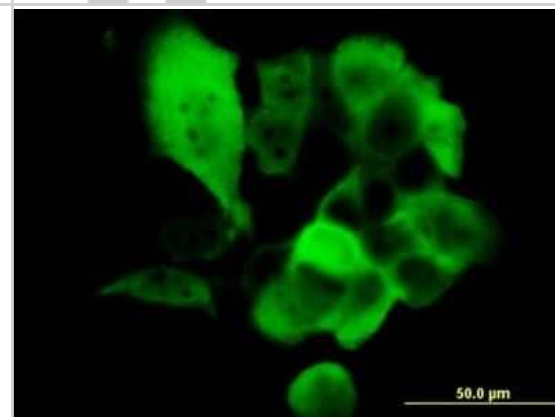


Images

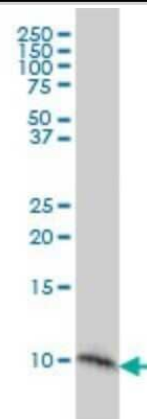
Western Blot: S100A2 Antibody (3H8) [H00006273-M03] - Analysis of S100A2 expression in transfected 293T cell line by S100A2 monoclonal antibody (M03), clone 3H8. Lane 1: S100A2 transfected lysate (11 KDa). Lane 2: Non-transfected lysate.



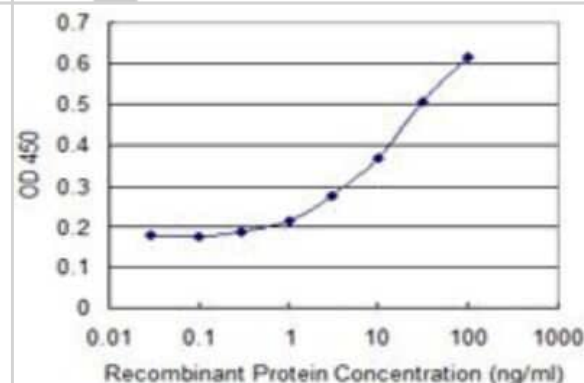
Immunocytochemistry/Immunofluorescence: S100A2 Antibody (3H8) [H00006273-M03] - Analysis of monoclonal antibody to S100A2 on A-431 cell. Antibody concentration 15 ug/ml



Western Blot: S100A2 Antibody (3H8) [H00006273-M03] - Analysis of S100A2 expression in A-431 (Cat # L015V1).



ELISA: S100A2 Antibody (3H8) [H00006273-M03] - Detection limit for recombinant GST tagged S100A2 is 0.3 ng/ml as a capture antibody.



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Products Related to H00006273-M03-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-51023-0.1mg	Recombinant Human S100A2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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