

Product Datasheet

S100A4 Antibody (S100A4/1482)

NBP2-53270-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53270-100ug

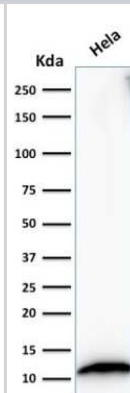
S100A4 Antibody (S100A4/1482)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	S100A4/1482
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54400) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	6275
Gene Symbol	S100A4
Species	Human, Mouse
Marker	Marker of Tumor Metastasis
Immunogen	Recombinant fragment of human S100A4 protein (aa1-200) (exact sequence is proprietary) (Uniprot: P26447)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Flow (Intracellular)
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

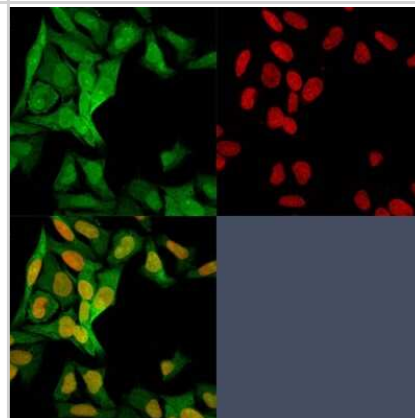


Images

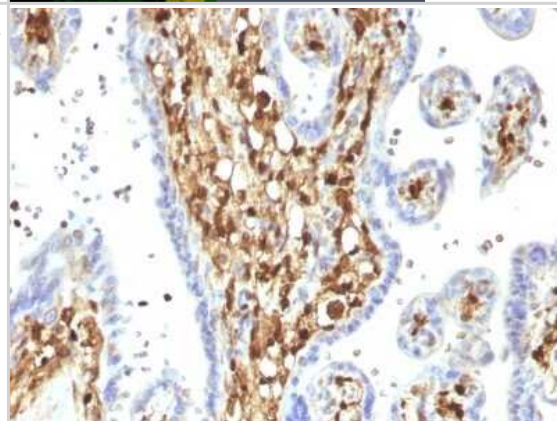
Western Blot: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Western Blot Analysis of HeLa cell lysate using S100A4 Antibody (S100A4/1482).



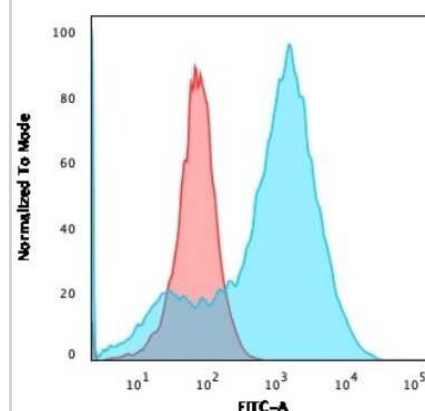
Immunocytochemistry/Immunofluorescence: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Confocal immunofluorescence image of HeLa Cells using S100A4 Mouse Monoclonal Antibody (S100A4/1482) followed by goat anti-mouse IgG-CF488 (green). Reddot is used to label the nuclei Red.



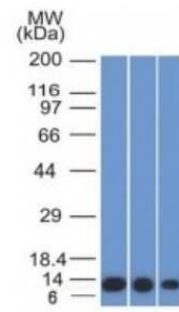
Immunohistochemistry-Paraffin: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Formalin--paraffin human Placenta stained with S100A4 Monoclonal Antibody (S100A4/1482).



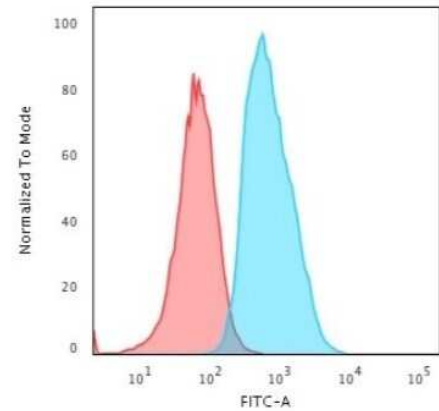
Flow Cytometry: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Flow Cytometric Analysis of A549 cells using S100A4 Antibody (S100A4/1482) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



Western Blot: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Western Blot of HeLa, A549 and A375 Cell Lysate using S100A4 Monoclonal Antibody (S100A4/1482).



Flow Cytometry: S100A4 Antibody (S100A4/1482) [NBP2-53270] - Flow Cytometric Analysis of T98G cells using S100A4 Antibody (S100A4/1482) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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Products Related to NBP2-53270-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBC1-27983	Recombinant Human S100A4 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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