

# Product Datasheet

## S100A11 Antibody (2F4) - Azide and BSA Free H00006282-M01

Unit Size: 0.1 mg

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

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**H00006282-M01**

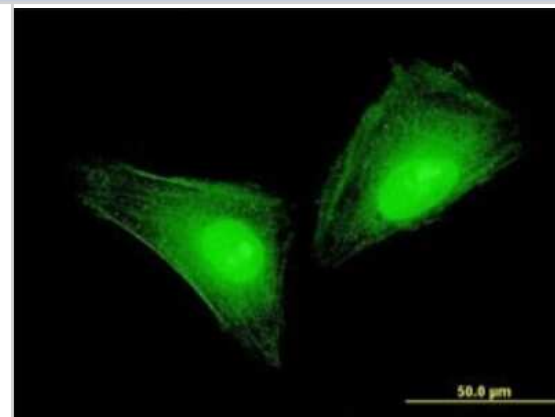
S100A11 Antibody (2F4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2F4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	6282
<b>Gene Symbol</b>	S100A11
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	S100 calcium binding protein A11 (calgizzarin)
<b>Immunogen</b>	S100A11 (AAH14354, 1 a.a. ~ 105 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAKISSPTETERCIESLIAVFQKYAGKDGNYTLSKTEFLSFMNTELA AFTKNQK DPGVLD RMMKKLDTNSDGQLDFSEFLNLIGGLAMACHDSFLKAVPSQKRT
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA 1:100-1:2000
<b>Application Notes</b>	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.



## Images

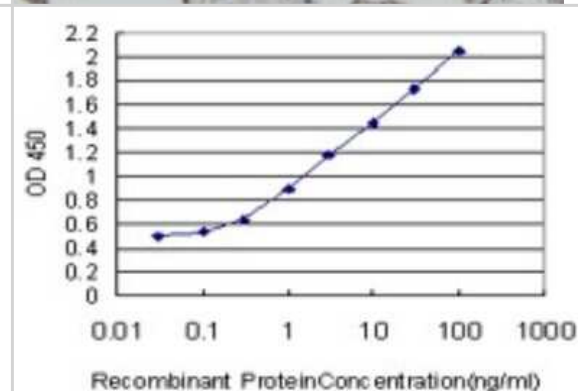
Immunocytochemistry/Immunofluorescence: S100A11 Antibody (2F4) [H00006282-M01] - Analysis of monoclonal antibody to S100A11 on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: S100A11 Antibody (2F4) [H00006282-M01] - Analysis of monoclonal antibody to S100A11 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 3 ug/ml.



Sandwich ELISA: S100A11 Antibody (2F4) [H00006282-M01] - Detection limit for recombinant GST tagged S100A11 is approximately 0.03ng/ml as a capture antibody.



## Publications

Li J, Riau AK, Setiawan M et al. S100A expression in normal corneal-limbal epithelial cells and ocular surface squamous cell carcinoma tissue. *Mol Vis.* 2011-08-20 [PMID: 21897749]

Zhu L, Okano S, Takahara M et al. Expression of S100 protein family members in normal skin and sweat gland tumors. *J Dermatol Sci.* 2013-06-01 [PMID: 23623205] (IHC-P, Human)

### Details:

Psoriasis/HID5/S100A7 Clone 47C1068 (IMG-409A), IHC (paraffin): Normal human skin and sweat gland tumors, Figs 1k-O & 5A-G, Tables 1-3. Note: The 47C1068 S100A7 mAb was used at 10 ug/ml.



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00006282-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-13270PEP	S100A11 Recombinant Protein Antigen

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### **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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