

# Product Datasheet

## Caspase-14 Antibody (70A1426) - BSA Free NB100-56718-0.2ml

Unit Size: 0.2 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NB100-56718-0.2ml**

Caspase-14 Antibody (70A1426) - BSA Free

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	70A1426
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Ascites with PBS

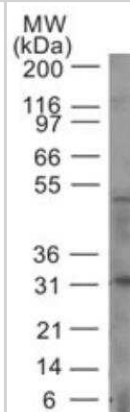
Product Description	
Description	Novus Biologicals Mouse Caspase-14 Antibody (70A1426) - BSA Free (NB100-56718) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-Caspase-14 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23581
Gene Symbol	CASP14
Species	Human, Mouse
Immunogen	This antibody was raised against a synthetic peptide corresponding to amino acids 2-18 of mouse Caspase-14.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 0.1-4 ug/ml, Flow Cytometry (Intracellular): 1:500/10 <sup>6</sup> cells, Immunohistochemistry, Immunohistochemistry-Paraffin reported in scientific literature (PMID 18520823)
Application Notes	In mouse spleen, a 30 kDa band is observed.

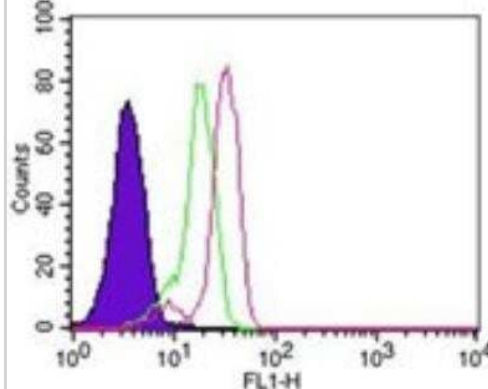


## Images

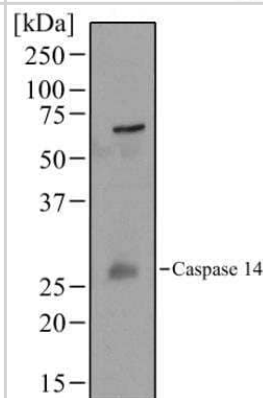
Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis of Caspase 14 in mouse spleen lysate using Caspase 14 antibody at 1:1000. Novus's goat anti-mouse Ig HRP secondary antibody (Novus, 20101) and PicoTect ECL substrate solution (Novus, 10087K) were used for this test.



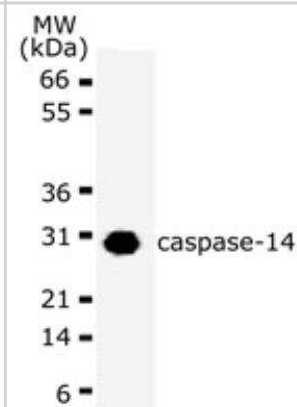
Flow Cytometry: Caspase-14 Antibody (70A1426) [NB100-56718] - Intracellular analysis of Caspase-14 in  $10^6$  Jurkat cells probed with 1:500 dilution of Caspase-14 antibody. Shaded histogram represents cells without antibody; green represents isotype control antibody; red represents Caspase-14 antibody. This antibody was used for this test, and an anti-mouse IgG FITC conjugated secondary antibody.



Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis of human breast cancer tissue using Caspase 14 antibody at a concentration of 0.1  $\mu$ g/ml.



Western Blot: Caspase-14 Antibody (70A1426) [NB100-56718] - Analysis for Caspase-14 using NB100-56718 at 2  $\mu$ g/ml dilution against 10  $\mu$ g of mouse spleen cell lysate.



## Publications

Jung MH, Lee JH, Cho JG et al. Expressions of caspase-14 in human middle ear cholesteatoma. Laryngoscope. 2008-06-01 [PMID: 18520823] (IHC-P, WB)

Details:  
Caspase-14 (IMG-167). WB: External auditory canal (EAC) epithelium and cholesteatoma tissue, Fig 2. IHC (paraffin): Normal EAC and cholesteatoma tissue Fig 3. Note: Caspase-14 (IMG-167) was used at a 1:500 dilution in WB, Fig 2.





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### **Products Related to NB100-56718-0.2ml**

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NB820-59670	Mouse Spleen Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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