

# Product Datasheet

## Caspase-9 Antibody (2D5)

### NBP3-26697-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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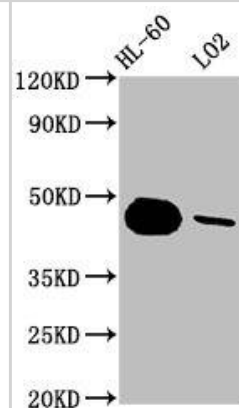


**NBP3-26697-100ul****Caspase-9 Antibody (2D5)**

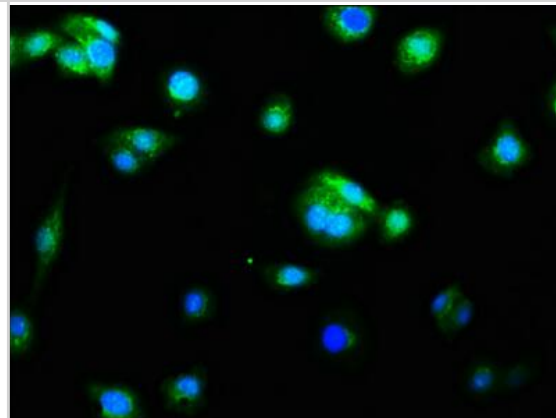
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2D5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	842
<b>Gene Symbol</b>	CASP9
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human Caspase-9 [UniProt P55211]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

## Images

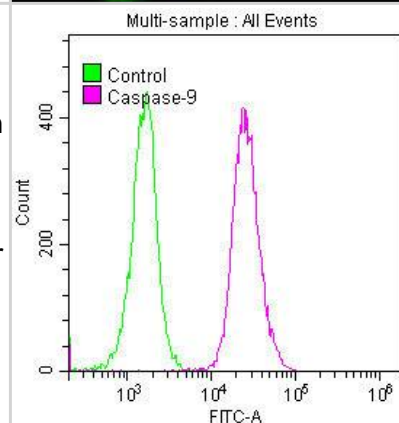
Western Blot: Caspase-9 Antibody (2D5) [NBP3-26697] - Positive Western Blot detected in: HL-60 whole cell lysate, LO2 whole cell lysate.  
 All lanes: Caspase-9 Antibody at 1.8ug/ml.  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 47, 31, 18, 37 KDa  
 Observed band size: 47 KDa



Immunocytochemistry/Immunofluorescence: Caspase-9 Antibody (2D5) [NBP3-26697] - Staining of HepG2 cells with Caspase-9 Antibody (2D5) at 1:60, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: Caspase-9 Antibody (2D5) [NBP3-26697] - Overlay histogram showing K562 cells stained with Caspase-9 Antibody (2D5) (red line) at 1:50. The cells were fixed with 70% Ethylalcohol (18h) and then permeabilized with 0.3% Triton X-100 for 2 min. The cells were then incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4C. The secondary antibody used was FITC goat anti-rabbit IgG (H+L) at 1/200 dilution for 1 h at 4C. Control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.





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### **Products Related to NBP3-26697-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56121PEP	Caspase-9 Antibody Blocking Peptide

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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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