

# Product Datasheet

## Survivin Antibody (1H5) **NBP2-22188-0.025ml**

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22188-0.025ml**

Survivin Antibody (1H5)

**Product Information**

<b>Unit Size</b>	0.025 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	16 kDa

**Product Description**

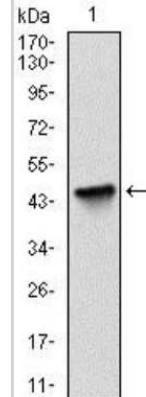
<b>Description</b>	Novus Biologicals Mouse Survivin Antibody (1H5) - BSA Free (NBP2-22188) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	332
<b>Gene Symbol</b>	BIRC5
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human Survivin expressed in E. Coli.

**Product Application Details**

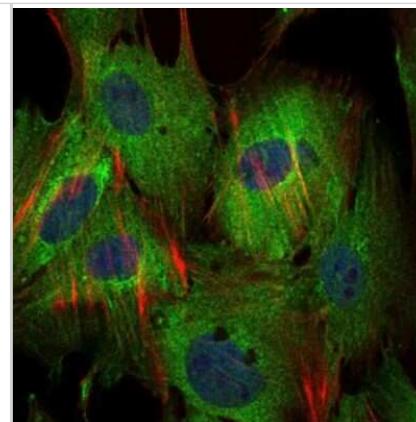
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

**Images**

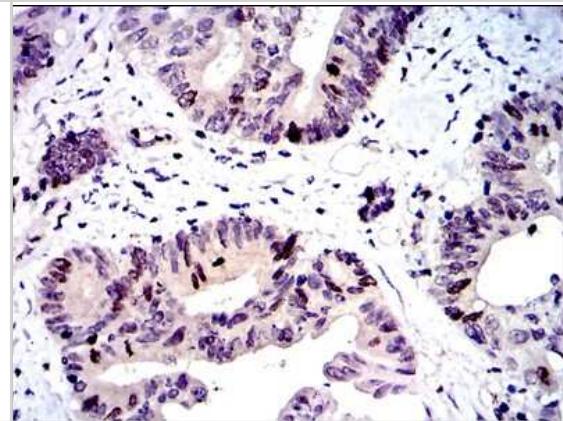
Western Blot: Survivin Antibody (1H5) [NBP2-22188] - Western blot analysis using Survivin Antibody (1H5) [NBP2-22188] against human BIRC5 (AA: 1-142) recombinant protein. (Expected MW is 16 kDa)



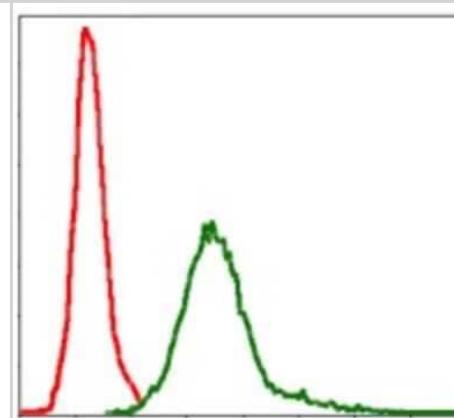
Immunocytochemistry/Immunofluorescence: Survivin Antibody (1H5) [NBP2-22188] - Immunofluorescence analysis of MSCS cells using mouse Survivin Antibody (1H5) [NBP2-22188] (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



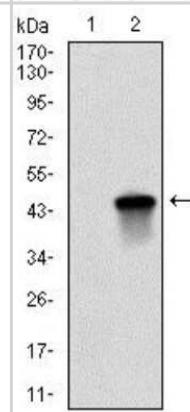
Immunohistochemistry-Paraffin: Survivin Antibody (1H5) [NBP2-22188] - Immunohistochemical analysis of paraffin-embedded colon cancer tissues using mouse monoclonal Survivin Antibody (1H5) [NBP2-22188] with DAB staining.



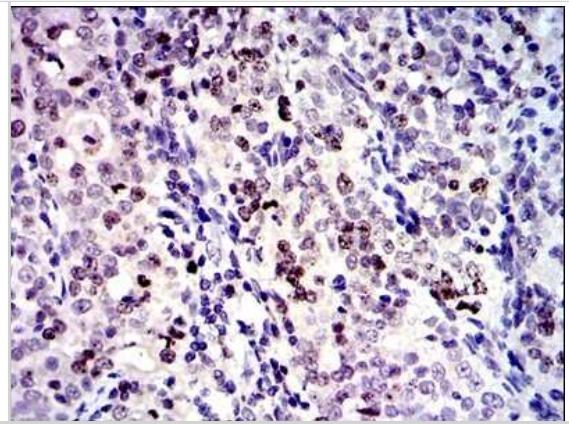
Flow Cytometry: Survivin Antibody (1H5) [NBP2-22188] - Flow cytometric analysis of Jurkat cells using mouse Survivin Antibody (1H5) [NBP2-22188] (green) and negative control (red).



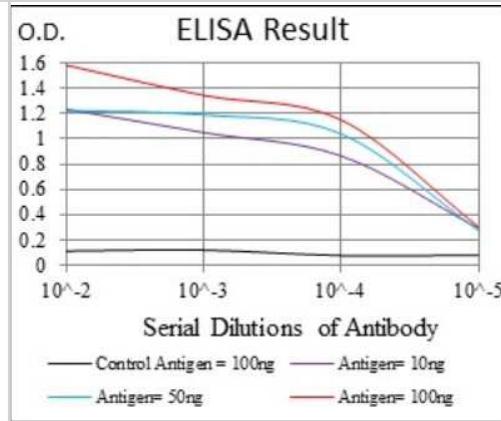
Western Blot: Survivin Antibody (1H5) [NBP2-22188] - Western blot analysis using [NBP2-22188] against HEK293 (1) and BIRC5 (AA: 1-142)-hIgGFc transfected HEK293 (2) cell lysate. Note: Predicted molecular weight is 16 kDa.



Immunohistochemistry-Paraffin: Survivin Antibody (1H5) [NBP2-22188] -  
Immunohistochemical analysis of paraffin-embedded cervical cancer  
tissues using mouse monoclonal Survivin Antibody (1H5) [NBP2-22188]  
with DAB staining.



ELISA: Survivin Antibody (1H5) [NBP2-22188] - ELISA using Survivin Antibody (1H5) [NBP2-22188]. Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)





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## Products Related to NBP2-22188-0.025ml

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB110-92717PEP	Survivin Antibody Blocking Peptide

## 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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