

# Product Datasheet

## HspB2 Antibody (4B9E2) - BSA Free **NBP2-52490**

Unit Size: 0.1 mg

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

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**NBP2-52490**

HspB2 Antibody (4B9E2) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<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>	4B9E2
<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>	20.2 kDa

**Product Description**

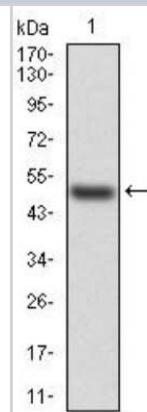
<b>Description</b>	Novus Biologicals Mouse HspB2 Antibody (4B9E2) - BSA Free (NBP2-52490) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3316
<b>Gene Symbol</b>	HSPB2
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human HspB2 (AA: 1-182) expressed in E. Coli.

**Product Application Details**

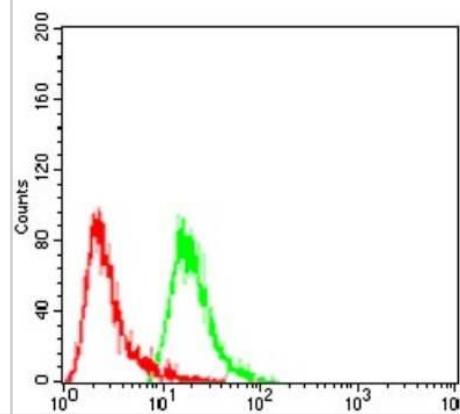
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

## Images

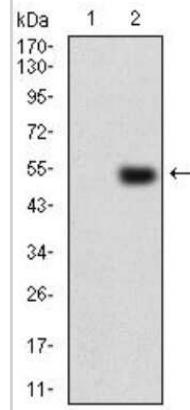
Western Blot: HspB2 Antibody (4B9E2) [NBP2-52490] - Analysis using HSPB2 mAb against human HSPB2 (AA: 1-182) recombinant protein. (Expected MW is 46.2 kDa)



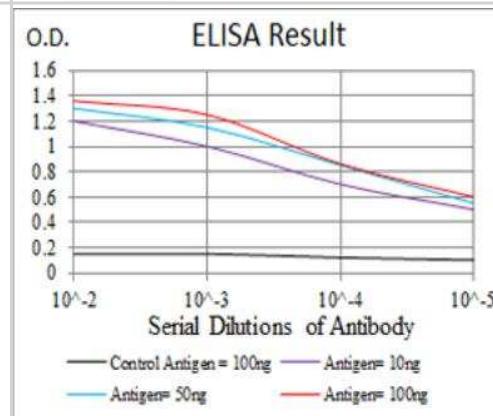
Flow Cytometry: HspB2 Antibody (4B9E2) [NBP2-52490] - Analysis of A549 cells using HSPB2 mouse mAb (green) and negative control (red).



Western Blot: HspB2 Antibody (4B9E2) [NBP2-52490] - Western blot analysis using HSPB2 mAb against HEK293 (1) and HSPB2 (AA: 1-182)-hIgGFc transfected HEK293 (2) cell lysate.



ELISA: HspB2 Antibody (4B9E2) [NBP2-52490] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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## Products Related to NBP2-52490

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)
NBP1-98978-100ug	Recombinant Human HspB2 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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