

# Product Datasheet

## IMPA1 Antibody (2G5) - BSA Free NBP2-59416-100ul

Unit Size: 100 ul

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

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**NBP2-59416-100ul**

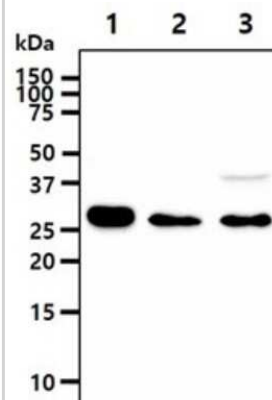
IMPA1 Antibody (2G5) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<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>	2G5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4), 10% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse IMPA1 Antibody (2G5) - BSA Free (NBP2-59416) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3612
<b>Gene Symbol</b>	IMPA1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human IMPA1 (1-277aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Flow Cytometry 1:10-1:1026, ELISA, Immunocytochemistry/ Immunofluorescence 1:100

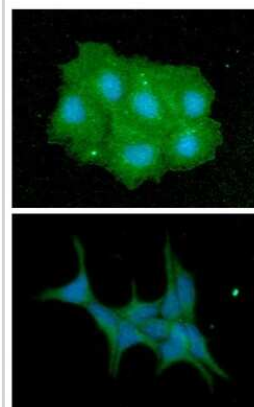


## Images

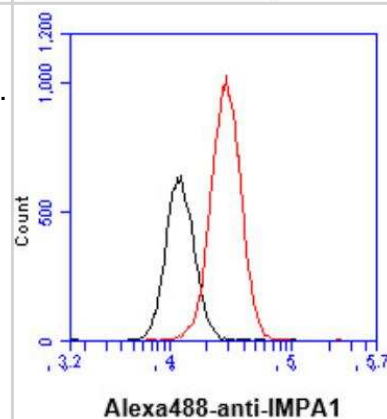
Western Blot: IMPA1 Antibody (2G5) [NBP2-59416] - Lane 1: Jurkat cell lysates, Lane 2: Raji cell lysates, Lane 3: NIH/3T3 cell lysates



Immunocytochemistry/Immunofluorescence: IMPA1 Antibody (2G5) [NBP2-59416] - Analysis of IMPA1 in Hep3B cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human IMPA1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green). Analysis of IMPA1 in LNCap cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human IMPA1 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



Flow Cytometry: IMPA1 Antibody (2G5) [NBP2-59416] - Analysis of IMPA1 in LNCap cell line, staining at 2-5ug for 1x10<sup>6</sup> cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).





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### **Products Related to NBP2-59416-100ul**

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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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