

# Product Datasheet

## Muscle Phosphofructokinase/PFKM/PFK-1 Antibody (2F11) - BSA Free NBP2-22615

Unit Size: 0.1 ml

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

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**NBP2-22615**

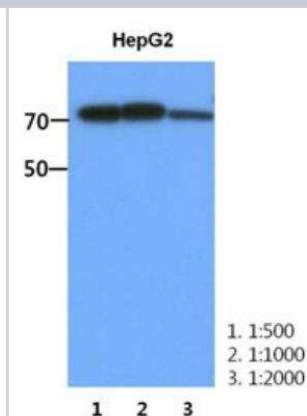
Muscle Phosphofructokinase/PFKM/PFK-1 Antibody (2F11) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	2F11
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2a 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 Muscle Phosphofructokinase/PFKM/PFK-1 Antibody (2F11) - BSA Free (NBP2-22615) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5213
<b>Gene Symbol</b>	PFKM
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human Muscle Phosphofructokinase/PFKM/PFK-1(1-780aa) purified from E. coli
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:100-1:2000

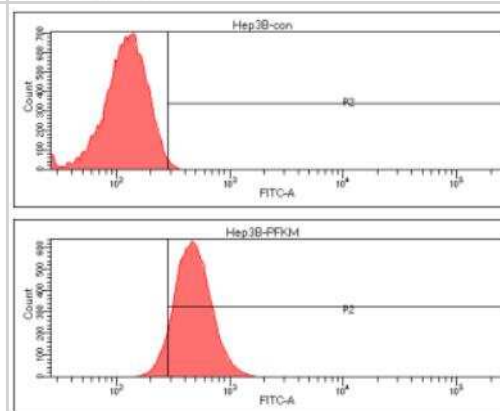


## Images

**Western Blot: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody (2F11) [NBP2-22615]** - The HepG2 cell lysate (30ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human PFKM antibody (1:500 ~ 1:2000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



**Flow Cytometry: Muscle Phosphofructokinase/PFKM/PFK-1 Antibody (2F11) [NBP2-22615]** - Flow cytometry analysis of PFKM in Hep3B cell line, staining at 2-5ug for  $1 \times 10^6$  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 NBP2-22615**

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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]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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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