

# Product Datasheet

## Phospholipase A2 XII Antibody (7C7C9) - BSA Free NBP2-37258

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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Updated 9/9/2025 v.20.1

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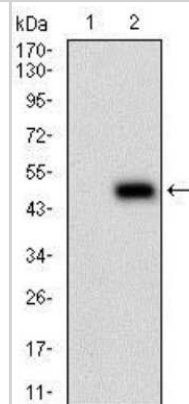
**NBP2-37258**

Phospholipase A2 XII Antibody (7C7C9) - BSA Free

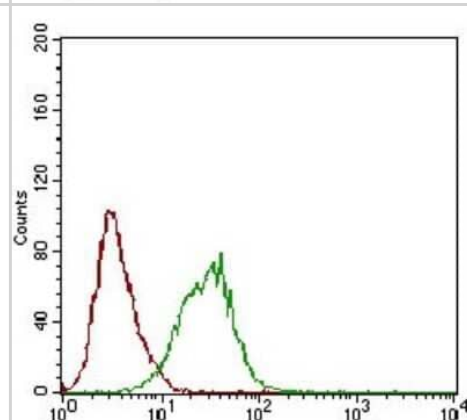
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7C7C9
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	21 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Phospholipase A2 XII Antibody (7C7C9) - BSA Free (NBP2-37258) 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>	81579
<b>Gene Symbol</b>	PLA2G12A
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human Phospholipase A2 XII (AA: 21-189) expressed in E. Coli.
<b>Product Application Details</b>	
<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

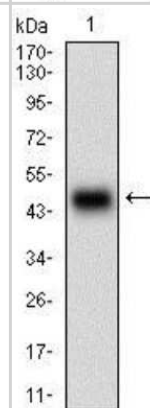
Western Blot: Phospholipase A2 XII Antibody (7C7C9) [NBP2-37258] - Western blot analysis using PLA2G12A mAb against HEK293 (1) and PLA2G12A (AA: 21-189)-hlgGFc transfected HEK293 (2) cell lysate.



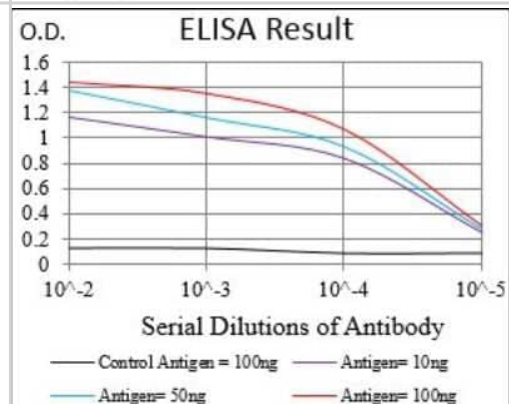
Flow Cytometry: Phospholipase A2 XII Antibody (7C7C9) [NBP2-37258] - Flow cytometric analysis of Hela cells using PLA2G12A mouse mAb (green) and negative control (red).



Western Blot: Phospholipase A2 XII Antibody (7C7C9) [NBP2-37258] - Western blot analysis using PLA2G12A mAb against human PLA2G12A (AA: 21-189) recombinant protein. (Expected MW is 44.5 kDa)



ELISA: Phospholipase A2 XII Antibody (7C7C9) [NBP2-37258] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37258**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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