

# Product Datasheet

## **PDX-1/IPF1 Antibody (2G12) - BSA Free NBP2-37504**

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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**NBP2-37504**

PDX-1/IPF1 Antibody (2G12) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	30.8 kDa

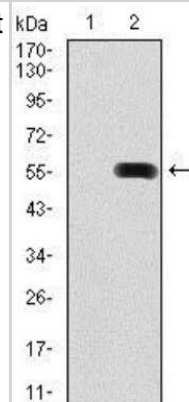
Product Description	
Host	Mouse
Gene ID	3651
Gene Symbol	PDX1
Species	Human
Immunogen	Purified recombinant fragment of human PDX-1/IPF1 expressed in E. Coli.

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

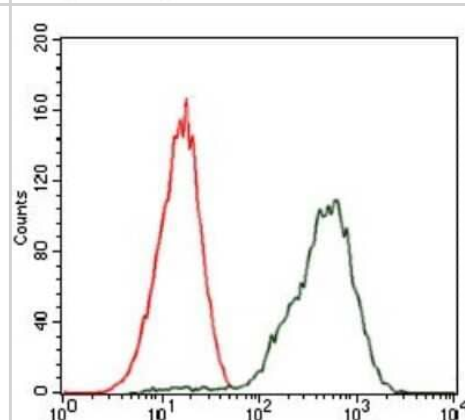


## Images

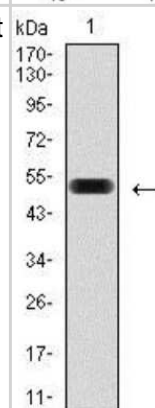
Western Blot: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Western blot analysis using PDX1 mAb against HEK293 (1) and PDX1 (AA: 39-283)-hlgGfc transfected HEK293 (2) cell lysate.



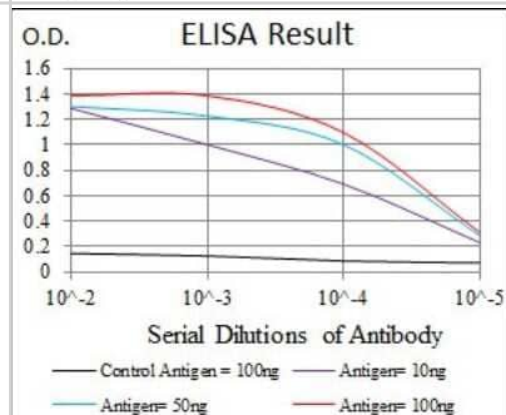
Flow Cytometry: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Flow cytometric analysis of Jurkat cells using PDX1 mouse mAb (green) and negative control (red).



Western Blot: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Western blot analysis using PDX1 mAb against human PDX1 (AA: 39-283) recombinant protein. (Expected MW is 52 kDa)



ELISA: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37504**

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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)
NBP2-22150PEP	PDX-1/IPF1 Antibody Blocking Peptide

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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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