

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 |

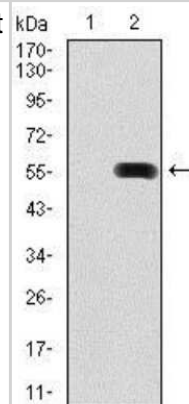
| Product Description | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Novus Biologicals Mouse PDX-1/IPF1 Antibody (2G12) - BSA Free (NBP2-37504) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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. |

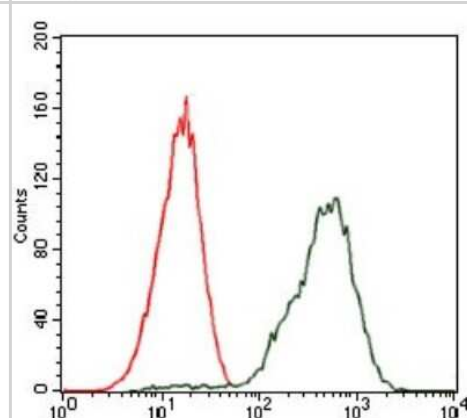


Images

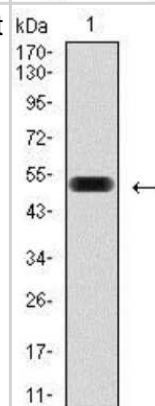
Western Blot: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Western blot analysis using PDX1 mAb against HEK293 (1) and PDX1 (AA: 39-283)-hlgGfc transfected HEK293 (2) cell lysate.



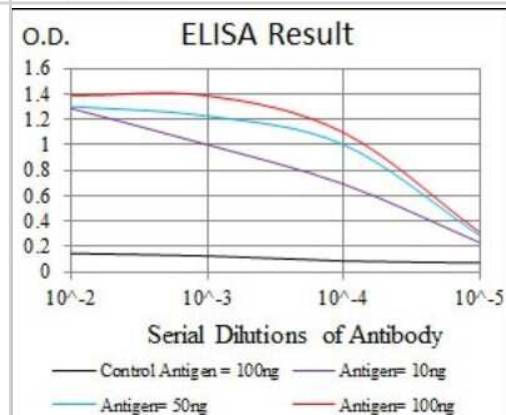
Flow Cytometry: PDX-1/IPF1 Antibody (2G12) [NBP2-37504] - Flow cytometric analysis of Jurkat cells using PDX1 mouse mAb (green) and negative control (red).



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

| | |
|------------------|----------------------------------------------------|
| 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) |

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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