

# Product Datasheet

## LMO2 Antibody (4D8) - BSA Free NBP2-37442

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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**NBP2-37442**

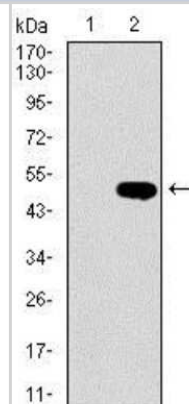
LMO2 Antibody (4D8) - BSA Free

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	4D8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	18.4 kDa
Product Description	
Host	Mouse
Gene ID	4005
Gene Symbol	LMO2
Species	Human
Immunogen	Purified recombinant fragment of human LMO2 (AA: 1-158) 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.

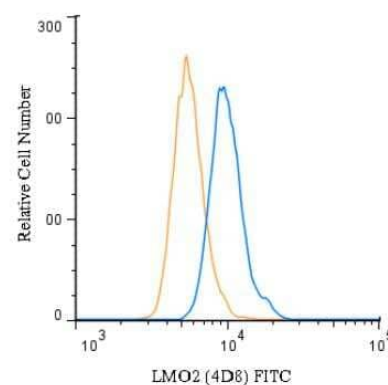


## Images

Western Blot: LMO2 Antibody (4D8) [NBP2-37442] - Western blot analysis using LMO2 mAb against HEK293 (1) and LMO2 (AA: 1-158)-hlgGFc transfected HEK293 (2) cell lysate.

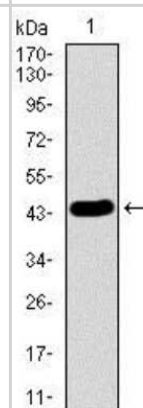


Flow Cytometry: LMO2 Antibody (4D8) [NBP2-37442] - An intracellular stain was performed on U-937 cells with LMO2 Antibody (4D8) NBP2-37442F (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 10 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to FITC.

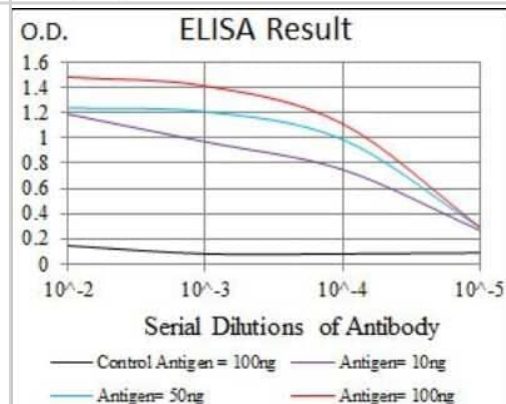


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Western Blot: LMO2 Antibody (4D8) [NBP2-37442] - Western blot analysis using LMO2 mAb against human LMO2 recombinant protein. (Expected MW is 43.9 kDa)



ELISA: LMO2 Antibody (4D8) [NBP2-37442] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37442**

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)
NB110-83978PEP	LMO2 Antibody Blocking Peptide

### **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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