

# Product Datasheet

## FoxC2 Antibody (1D4) - Azide and BSA Free H00002303-M16-50ug

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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Updated 2/21/2025 v.20.1

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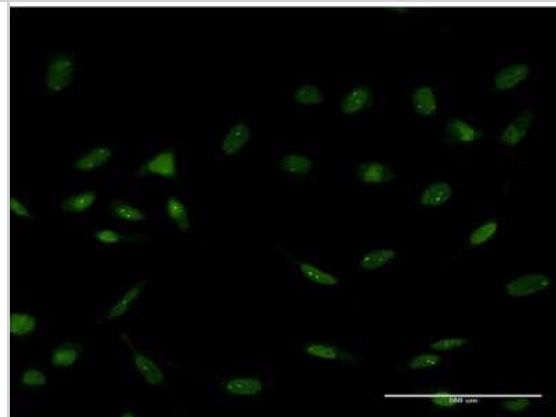
**H00002303-M16-50ug**

FoxC2 Antibody (1D4) - Azide and BSA Free

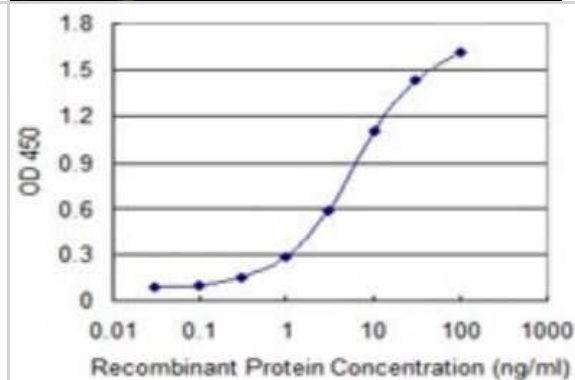
Product Information	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1D4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2303
<b>Gene Symbol</b>	FOXC2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	FOXC2 (1D4)
<b>Immunogen</b>	FOXC2 (NP_005242, 156 a.a. ~ 256 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. FENGSLRRLRRRRFKKKDVSKEKEERAHLKEPPPAASKGAPATPHLADAPKEAE KKVVIKSEAASPALPVITKVETLSPESALQGSPRSAASTPAGSPDGSL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

## Images

Immunocytochemistry/Immunofluorescence: FoxC2 Antibody (1D4) [H00002303-M16] - Analysis of monoclonal antibody to FOXC2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: FoxC2 Antibody (1D4) [H00002303-M16] - Detection limit for recombinant GST tagged FOXC2 is 0.1 ng/ml as a capture antibody.



## Publications

Cannell IG, Sawicka K, Pearsall I et al. FOXC2 promotes vasculogenic mimicry and resistance to anti-angiogenic therapy Cell reports 2023-07-16 [PMID: 37499655]



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### **Products Related to H00002303-M16-50ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00002303-P01-10ug	Recombinant Human FoxC2 GST (N-Term) Protein

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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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