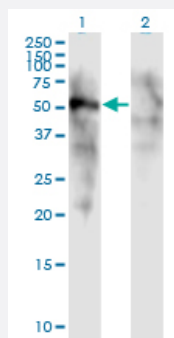


# FOXD1 monoclonal antibody (M01), clone 2C10

Catalog # H00002297-M01

Size 100 ug

## Applications

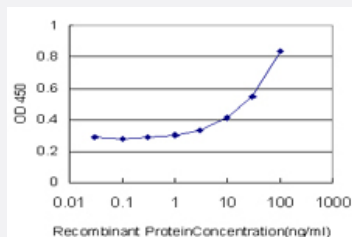


### Western Blot (Transfected lysate)

Western Blot analysis of FOXD1 expression in transfected 293T cell line by FOXD1 monoclonal antibody (M01), clone 2C10.

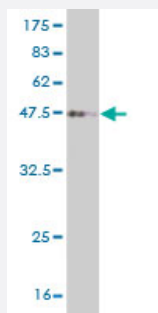
Lane 1: FOXD1 transfected lysate (Predicted MW: 51.15 KDa).

Lane 2: Non-transfected lysate.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXD1 is approximately 1ng/ml as a capture antibody.



Western blot detection against Immunogen (36.01 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant FOXD1.

<b>Immunogen</b>	FOXD1 (NP_004463, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MTLSTEMSDASGLAEETDIDVVGEGEDEEEDEEEEDDDEGGGGGPR LAVPAQRRRRRRRSYAGE DELEDLEEEEDDDDILLAPPAGGSPAPP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (73); Rat (74)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of FOXD1 expression in transfected 293T cell line by FOXD1 monoclonal antibody (M01), clone 2C10.

Lane 1: FOXD1 transfected lysate (Predicted MW: 51.15 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FOXD1 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — FOXD1

Entrez GeneID	<a href="#">2297</a>
GeneBank Accession#	<a href="#">NM_004472</a>
Protein Accession#	<a href="#">NP_004463</a>
Gene Name	FOXD1
Gene Alias	FKHL8, FREAC4
Gene Description	forkhead box D1
Omim ID	<a href="#">601091</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This intronless gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in tumor formation. [provided by RefSeq]
Other Designations	Forkhead, drosophila, homolog-like 8 forkhead-like 8 forkhead-related activator 4