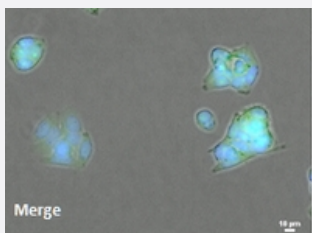


# CDX2 monoclonal antibody (FITC), clone 7F6

Catalog # MAB23672-M02

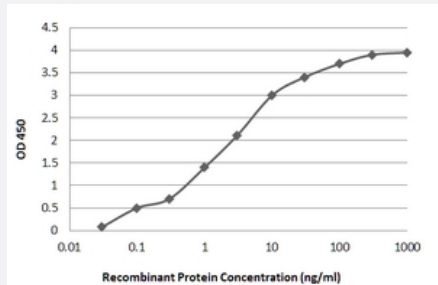
Size 50 ug

## Applications



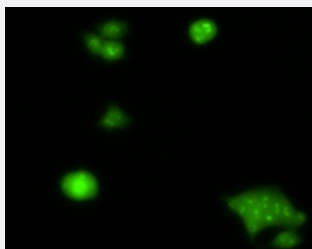
### Immunofluorescence

Immunofluorescence staining performed on CTCs from the patient recovered by SuperSlide™. CDX2 was detected via green signal (FITC).



### Sandwich ELISA

Sandwich ELISA performed with CDX2 recombinant protein and CDX2 monoclonal antibody (FITC)



### Immunofluorescence

Immunofluorescence staining performed on SW480 cells using CDX2 monoclonal antibody (FITC) (10 ug/mL)

## Specification

### Product Description

FITC conjugated mouse CDX2 monoclonal antibody.

### Amenable Platform

[LiquidCell™ negative enrichment cell isolation](#)

Immunogen	Human recombinant CDX2
Host	Mouse
Form	Liquid
Conjugation	FITC
Concentration	0.5 mg/mL
Isotype	IgG2b Kappa
Available Test	16 assays
Quality Control Testing	Results Sandwich ELISA Sandwich ELISA performed with CDX2 recombinant protein and CDX2 monoclonal antibody (FITC)  Immunofluorescence Immunofluorescence staining performed on SW480 cells using CDX2 monoclonal antibody (FITC) (10 ug/mL)
Recommend Usage	Immunofluorescence (10 ug/mL) LiquidCell™ SuperSlide™ (6 uL per slide)
Regulatory Status	Research Use Only
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at 2-8°C. Do not freeze.
Instrument Compatibility	Ventana™ BenchMark Stainer

## Applications

- Immunofluorescence

Immunofluorescence staining performed on CTCs from the patient recovered by SuperSlide™. CDX2 was detected via green signal (FITC).

## Gene Info — CDX2

Entrez GeneID	<a href="#">1045</a>
Gene Name	CDX2
Gene Alias	CDX-3, CDX3

Gene Description	caudal type homeobox 2
Omim ID	<a href="#">600297</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>The level and beta-cell specificity of insulin gene expression are regulated by a set of nuclear proteins that bind to specific sequences within the promoter of the insulin gene (INS; MIM 176730) and interact with RNA polymerase to activate or repress transcription. The proteins LMX1 (MIM 600298) and CDX3 are homeodomain proteins that bind an A/T-rich sequence in the insulin promoter and stimulate its transcription (German et al., 1994 [PubMed 7698771]).[supplied by OMIM]</p>
Other Designations	OTTHUMP00000018176 caudal type homeo box transcription factor 2 caudal type homeobox transcription factor 2

## Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)