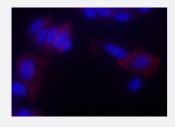


## CD276 monoclonal antibody (Alexa 647), clone 7G6

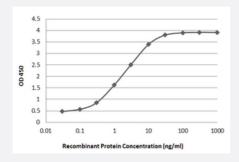
Catalog # MAB23671-M02 Size 50 ug

### **Applications**



#### Immunofluorescence

Immunofluorescence staining performed on CTCs from the patient recoverd by SuperSlide™. CD276 was detected via red signal (Alexa 647).



#### Sandwich ELISA

Sandwich ELISA performed with CD276 recombinant protein and CD276 monoclonal antibody (Alexa 647)



#### Immunofluorescence

Immunofluorescence staining performed on MCF-7 cells using CD276 monoclonal antibody (Alexa 647) (10 ug/mL).

### Specification

**Product Description** Alexa 647 conjugated mouse CD276 monoclonal antibody.

Amenable Platform <u>LiquidCell™ negative enrichment cell isolation</u>



#### **Product Information**

Immunogen	Human recombinant CD276
Host	Mouse
Form	Liquid
Conjugation	Alexa 647
Concentration	0.5 mg/mL
Isotype	lgG1, kappa
Available Test	16 assays
Quality Control Testing	Results Sandwich ELISA Sandwich ELISA performed with CD276 recombinant protein and CD276 monoclonal antibody (Alex a 647)  Immunofluorescence Immunofluorescence staining performed on MCF-7 cells using CD276 monoclonal antibody (Alexa 6 47) (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 recoverd by SuperSlide™. CD276 was detected via red signal (Alexa 647).

Gene	Info —	CD276
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Entrez GeneID	<u>80381</u>
Gene Name	CD276
Gene Alias	B7-H3, B7H3



## **Product Information**

Gene Description	CD276 molecule
Omim ID	<u>605715</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Costimulatory B7 molecules (e.g., B7-1, or CD80; MIM 112203) signal through CD28 (MIM 1867 60) family molecules such as CD28, CTLA4 (MIM 123890), and ICOS (MIM 604558).[supplied by OMIM
Other Designations	B7 homolog 3 CD276 antigen

## Pathway

• Cell adhesion molecules (CAMs)