

RM17791

Leader in Biomolecular Solutions for Life Science



# Rabbit anti-Human WFDC2 mAb (DET)

Catalog No.: RM17791

## Basic Information

### Catagory

Matched Antibody Pair

### Applications

ELISA,Multiplex

## Product Information

### Ig Type

Rabbit IgG

### Purification

Affinity purification

### Endotoxin Level

### Storage

Store at -20°C.

Avoid repeated freeze-thaw cycles.

### Formulation

Supplied as a 0.2µm filtered solution in PBS with 0.05% Proclin300,PH 7.4.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Background

This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation.

## Immunogen Information

### Immunogen

Recombinant Human WFDC2 Protein

## Cross-Reactivity

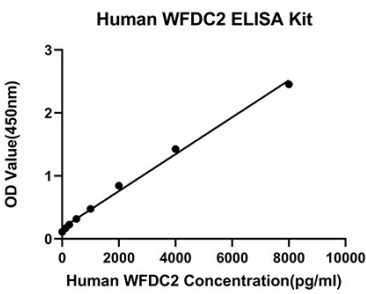
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## Assay Applications

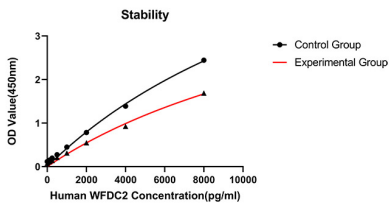
Human HE4/WFDC2 Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	2-8ug/mL	Rabbit anti-Human WFDC2 mAb(Cat. No.RM17790)
	Detection	0.014-0.056ug/mL	Rabbit anti-Human WFDC2 mAb(Cat. No.RM17791)
	Standard	125-8000pg/mL	Recombinant Human HE4/WFDC2 Protein
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human HE4/WFDC2 mAb(Cat. No.RMK0233)
	Detection	0.017-2ug/mL	Rabbit anti-Human WFDC2 mAb(Cat. No.RM17791)
	Standard	6.86-5000pg/mL	Recombinant Human HE4/WFDC2 Protein

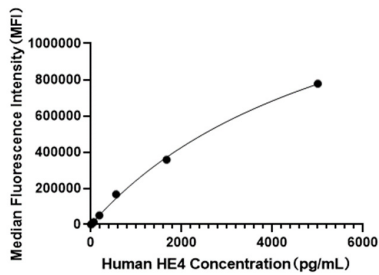
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.



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