

# Rabbit anti-Human WFDC2 mAb (DET)

**Catalog No.:** RM17791

## Basic Information

**Catalog No.**  
RM17791

**Catagory**  
Elisa Antibody Kit

**Application**  
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 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact

 | order@abclonal.com

 | support@abclonal.com

 | 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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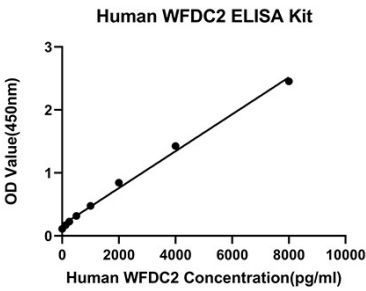
## Assay Applications

Human HE4/WFDC2 Sandwich Immunoassay

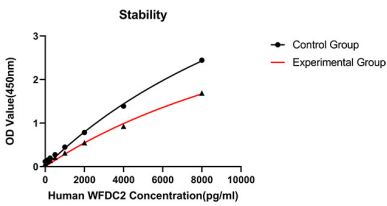
		Recommended Concentration	Sample
ELISA	Capture	2-8 µg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RM17790)
	Detection	0.014-0.056 µg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RM17791)
	Standard	125-8000 pg/mL	Recombinant Human WFDC2/HE4/WAP5 Protein (Cat. No. RP01798)

Multiplex	Capture	3-20 µg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RMK0233)
	Detection	0.017-2 µg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RM17791)
	Standard	6.86-5000 pg/mL	Recombinant Human HE4/WFDC2 Protein

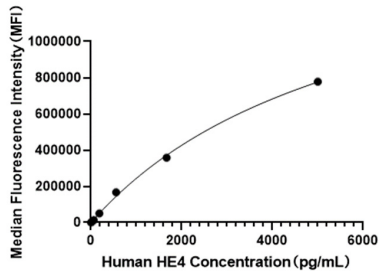
Validation Data



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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