Leader in Biomolecular Solutions for Life Science

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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℃
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

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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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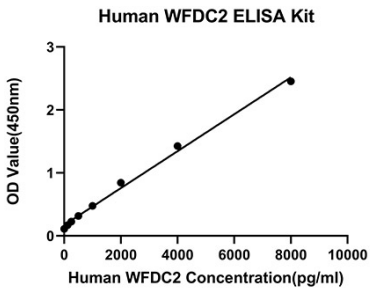
Assay Applications

Human HE4/WFDC2 Sandwich Immunoassay

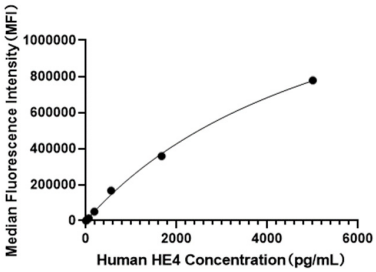
		Recommended Concentration	Sample
ELISA	Capture	2-8 μg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RM17790)
	Detection	0.014-0.056 μg/mL	Rabbit anti-Human WFDC2 mAb (Cat. No. RM17791)
	Standard	125-8000 pg/mL	Recombinant Human WFDC2/HE4/WAP5 Protein (Cat. No. RP01798)

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

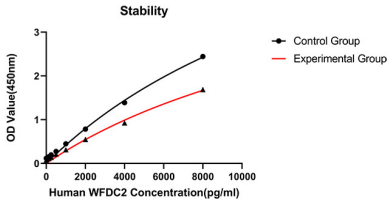
Validation Data



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



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