Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human P-cadherin/CDH3 mAb

Catalog No.: RMK0186

Basic Information

Catalog No.
RMK0186

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 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene are associated with hypotrichosis with juvenile macular dystrophy and ectodermal dysplasia, ectrodactyly, and macular dystrophy syndrome (EEMS).

Immunogen Information

Immunogen
Recombinant Human P-cadherin/CDH3

Cross-Reactivity

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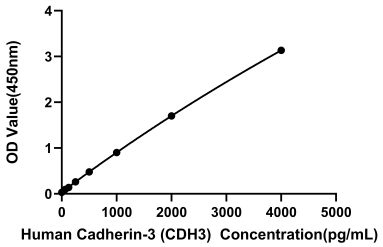
Assay Applications

Human P-cadherin/CDH3 Sandwich Immunoassay

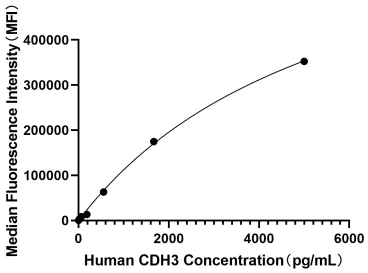
		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human P-cadherin/CDH3 mAb(Cat. No.RMK0185)
	Detection	0.025-0.1ug/mL	Rabbit anti-Human P-cadherin/CDH3 mAb(Cat. No.RMK0186)
	Standard	46.88-3000pg/mL	Recombinant Human CDH3 Protein

Multiplex	Capture	3-20ug/mL	Rabbit anti-Human P-cadherin/CDH3 mAb(Cat. No.RMK0186)
	Detection	0.017-2ug/mL	Rabbit anti-Human P-cadherin/CDH3 mAb(Cat. No.RMK0185)
	Standard	6.86-5000pg/mL	Recombinant Human CDH3 Protein

Validation Data



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



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