Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human PGI mAb

Catalog No.: RMK0401

Basic Information

Catalog No.
RMK0401

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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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 precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer.

Immunogen Information

Immunogen
Recombinant Human PGI Protein

Cross-Reactivity

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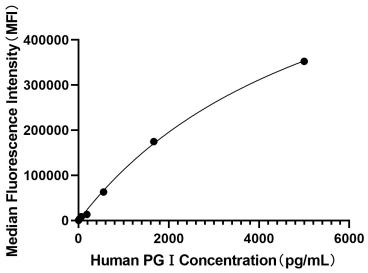
Assay Applications

Human PGI Sanwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20 μg/mL	Rabbit anti-Human PGI mAb (Cat. No. RMK0400)
Multiplex Detection	0.017-2 μg/mL	Rabbit anti-Human PGI mAb(Cat. No. RMK0401)
Standard	6.86-5000 pg/mL	Recombinant Human PGI Protein

Validation Data

Standard Curve Chart



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