Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb

Catalog No.: RMK0007

Basic Information

Catalog No.
RMK0007

Catagory
Elisa Antibody Kit

Application
ELISA

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 lysosomal hyaluronidase. Hyaluronidases intracellularly degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. Hyaluronan is thought to be involved in cell proliferation, migration and differentiation. This enzyme is active at an acidic pH and is the major hyaluronidase in plasma. Mutations in this gene are associated with mucopolysaccharidosis type IX, or hyaluronidase deficiency. The gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Immunogen
Recombinant human Hyaluronidase 1/HYAL1 Protein

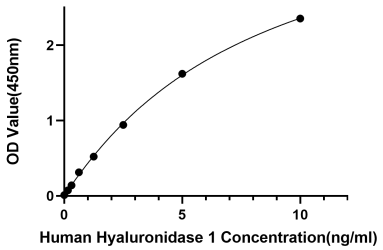
Cross-Reactivity

Assay Applications

Human Hyaluronidase 1/HYAL1 mAb Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb (Cat. No. RMK0007)
	Detection	0.01-0.0025 μg/mL	Rabbit anti-Human Hyaluronidase 1/HYAL1 mAb (Cat. No. RMK0008)
	Standard	0.15-10 ng/mL	Recombinant Human Hyaluronidase 1 Protein

Validation Data



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