

## Canine Matrix Metalloproteinase 3 (MMP3) ELISA Kit-Sandwich

**Cat. No.:** EK10F651

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Canine MMP3 ELISA Kit-Sandwich is designed for the quantitative determination of Canine MMP3 in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Canine MMP3.
Target Species	Canine
Species Reactivity	Canine
Detection Range	156-10000 pg/mL
Sensitivity	32 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

### Target Information

Matrix metalloproteinase 3 is encoded by the *MMP3* gene in dogs. It is a member of the matrix metalloproteinases that play an important regulatory role in many biological and pathological processes.

Target/Biomarker	Canine MMP3
Target Synonym	matrix metalloproteinase 3 (stromelysin 1; progelatinase); stromelysin-1; MMP-3; SL-1; matrix metalloproteinase-3
Gene ID	<a href="#">403445</a>
UniProt ID	<a href="#">Q6Y4Q5</a>

## Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.