

Mmp9 (Mouse) ELISA Kit

Catalog # KA0398

Size 1 Kit

Specification

Product Description	Mmp9 (Mouse) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of mouse Mmp9.
Suitable Sample	Cell Culture Supernatant, Plasma (Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10,000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — Mmp9

Entrez GeneID	17395
Gene Name	Mmp9
Gene Alias	AW743869, B/MMP9, Clg4b, MMP-9, pro-MMP-9

Gene Description	matrix metallopeptidase 9
Gene Ontology	Hyperlink
Other Designations	92kD gelatinase 92kD type IV collagenase 92kDa gelatinase 92kDa type IV collagenase Gel B O TTMUSP00000001145 collagenase type IVB gelatinase B matrix metalloproteinase 9

Publication Reference

- [Niosomal versus nano-crystalline ivermectin against different stages of Trichinella spiralis infection in mice.](#)

Dalia A Elmehy, Marwa A Hasby Saad, Gamal M El Maghraby, Mona F Arafa, Nema A Soliman, Heba H Elkaliny, Dina I Elgendy.

Parasitology Research 2021 Jul; 120(7):2641.

Application: Quant, Mouse, Mouse intestine, Mouse muscle

- [Biglycan and decorin differentially regulate signaling in the fetal membranes.](#)

Wu Z, Horgan CE, Carr O, Owens RT, Iozzo RV, Lechner BE.

Matrix Biology 2014 Apr; 35:266.

Application: ELISA, Human, Fetal membrane

- [Role of matrix metalloproteinase 9 in pituitary tumor behavior.](#)

Turner HE, Nagy Z, Esiri MM, Harris AL, Wass JA.

The Journal of Clinical Endocrinology and Metabolism 2000 Aug; 85(8):2931.

- [Functional polymorphism in the regulatory region of gelatinase B gene in relation to severity of coronary atherosclerosis.](#)

Zhang B, Ye S, Herrmann SM, Eriksson P, de Maat M, Evans A, Arveiler D, Luc G, Cambien F, Hamsten A, Watkins H, Henney AM.

Circulation 1999 Apr; 99(14):1788.

- [On the structure and chromosome location of the 72- and 92-kDa human type IV collagenase genes.](#)

Collier IE, Bruns GA, Goldberg GI, Gerhard DS.

Genomics 1991 Mar; 9(3):429.