

Datasheet for ABIN6778990
anti-MMP 9 antibody (AA 213-399)



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Overview

Quantity:	100 µL
Target:	MMP 9 (MMP9)
Binding Specificity:	AA 213-399
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MMP 9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant MMP9 (Gly213-Ala399) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against MMP9. It has been selected for its ability to recognize MMP9 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	MMP 9 (MMP9)
Alternative Name:	MMP9 / Gelatinase B (MMP9 Products)

Target Details

Background:	Name/Gene ID: MMP9
	Subfamily: Metallopeptidase M10A
	Family: Protease
	Synonyms: MMP9, 92kd gelatinase, 92 kd type iv collagenase, 92 kDa gelatinase, 92 kDa type IV collagenase, Matrix metalloproteinase-9, MMP-9, Type V collagenase, CLG4B, Gelatinase B, GELB, Macrophage gelatinase, MANDP2
Gene ID:	4318
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Immune Effector Process , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: ELISA 0.05-2 µg/mL, ICC 5-30 µg/mL, WB 0.5-5 µg/mL,
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months