

## **Product Data Sheet**

## **Anti-MMP9 Antibody (Detection)**

Catalog # Source Reactivity Applications

CAP1070-D Mouse Human SE

**Description** Mouse monoclonal detection antibody to MMP9

Immunogen Recombinant protein of human MMP9

**Purification** The antibody was purified by Protein A/G affinity chromatography.

**Specificity** Recognizes native and recombinant human MMP9 protein

**Clonality** Monoclonal

Conjugation

Form Mouse IgG2b. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium

Azide.

**Dilution** 

Gene Symbol MMP9

Alternative Names CLG4B; Matrix metalloproteinase-9; MMP-9; 92 kDa gelatinase; 92 kDa type IV

collagenase; Gelatinase B; GELB

Entrez Gene 4318

SwissProt P14780

**Directions for Use** Recommmended pair for sandwich immunoassay - Capture: CAP1070-C

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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