



## PRODUCT DATA SHEET

**Product:** Anti-MMP-9 pAb

**Cat. No.:** PC-129 (100 µg)

**Synonyms:**

Gelatinase B, Matrix metalloproteinase 9, Gelatinase (92 kDa), Collagenase (type IV), 92 kDa

**Specificity:**

Recognizes MMP-9. Cross-reacts very slightly with MMP-2. Does not cross-react with collagenases.

**Species Reactivity:**

Human and marmoset, other species not tested.

**Host:**

Rabbit

**Immunogen:**

Matrix metalloproteinase 9 (MMP-9) from human buffy coats.

**Format:**

100 µg of protein A-affinity purified polyclonal antibody at 1 mg/mL in PBS containing 0.01% thimerosal.

**Storage:**

Store at -80°C. Aliquot to avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- Immunohistochemistry: Use at a 1:40-1:150 dilution.
- Immunoprecipitation: Use at a 1:20-1:60 dilution.
- Western blot: Use at a 1:500-1,000 dilution.

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.