



## PRODUCT DATA SHEET

**Product:** Anti-MMP-2, polyclonal

**Cat. No.:** PC-127 (500 µL)

**Specificity:**

Recognizes matrix metalloproteinase 2 (MMP-2). Moderately cross-reacts with MMP-1. Does not cross-react with MMP-3, MMP-8 or MMP-9.

**Species Reactivity:**

Human and marmoset. Others not tested.

**Ig Isotype:**

Rabbit IgG

**Immunogen:**

MMP-2 from human synovial fibroblasts.

**Format:**

500 µL of purified antibody. Does not contain any stabilizer or preservatives.

**Storage and Stability:**

Store at -20°C for short term and at -80°C for long term. Aliquot to avoid freeze/thaw cycles and store at -80°C.

**Applications and Suggested Dilutions:**

- Immunoprecipitation: 1:50–1:150
- Western blot: 1:800–1:2,500

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.