## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** Cleaved-MMP-1 22k (F100) Antibody

Catalog Number: L0316

Reactivity: Human, Rat, Mouse

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications.

**Modification:** Cleaved Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human MMP1. AA range:81-130

Concentration: 1 mg/ml
Gene Name: MMP1

Protein Name: Interstitial collagenase

Other Name: MMP1; CLG; Interstitial collagenase; Fibroblast collagenase; Matrix

metalloproteinase-1; MMP-1

Human Swiss Prot No.: P03956

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Cleaved-MMP-1 22k (F100) Polyclonal Antibody detects endogenous

levels of fragment of activated MMP-1 22k protein resulting from

cleavage adjacent to F100.

Storage and Stability: -20°C/1 year