## **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-12 (G106) Antibody

Catalog Number: L0320

Reactivity: Human, Rat, Mouse

**Applications:** WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. 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 MMP12. AA range:87-136

Concentration: 1 mg/ml

Gene Name: MMP12

**Protein Name:** Macrophage metalloelastase

Other Name: MMP12; HME; Macrophage metalloelastase; MME; Macrophage

elastase; ME; hME; Matrix metalloproteinase-12; MMP-12

Human Swiss Prot No.: P39900

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

azide.

**Specificity:** Cleaved-MMP-12 (G106) Polyclonal Antibody detects endogenous levels

of fragment of activated MMP-12 protein resulting from cleavage

adjacent to G106.

Storage and Stability: -20°C/1 year