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Anti human MMP-12

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant human MMP-12). The IgG₂ fraction of the tissue culture supernatant was purified by Protein G affinity chromatography.

Host species	Mouse
Antigen:	recombinant human MMP-12
Purification:	Protein G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation: Lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS)

Reconstitution: Reconstitute with 0.5ml sterile water.

Storage: Lyophilized samples are stable for at least 2 years from date of receipt when stored at <-20°C. Reconstituted antibody can be aliquoted and stored frozen at < -20°C for at least 6 months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes human MMP-12 in western blot without cross reactivity with other human MMPs. Reactivity to MMP-12 of other species is not tested.

Applications

- 1. Western blot:** Yes (1:500-2000).
- 2. Immunohistochemistry:** Yes (1:50-300)

Optimal dilutions should be determined by each laboratory for each application.

Usage: Anti-human MMP-10 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 101-M114

Size: 100 µg