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## Anti human MMP-25

**Description:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with purified human recombinant human matrix metalloproteinase-25). The IgG<sub>1</sub> fraction of the tissue culture supernatant was purified by Protein G affinity chromatography.

<b>Host species</b>	Mouse
<b>Antigen:</b>	recombinant human MMP-25
<b>Purification:</b>	Protein G affinity chromatography
<b>Stabilizer:</b>	none
<b>Formulation:</b>	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 aliquotted 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-25 in western blot. Reactivity to MMP-25 of other species is not tested.

### *Applications*

- 1. Western blot:** Yes (1:1000-2000).
- 2. Immunohistochemistry (Paraffin):** Yes (1:50-500)

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

**Usage:** Anti-human MMP-25 is offered for research use. Not for drug use. **Not for human use!**

**Catalogue number:** 101-M118

**Size:** 100 µg