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Anti-mouse HGF Activator Inhibitor type 1 [HAI-1] (#7C8)

Description: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse recombinant protein of HAI-1 extracellular domain). The IgG₂ fraction of the culture supernatant was purified by Protein A/G affinity chromatography.

Host species	Rat
Antigen:	mouse recombinant HAI-1
Purification:	Protein A/G affinity chromatography
Stabilizer:	none
Formulation:	lyophilized

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody detects mouse HAI-1, but not HAI-2 in Western blotting.

Applications

1. Western blot: Yes (1:500-1000)

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

Usage: Anti-mouse HAI-1 is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 103-M229

Size: 100 µg