

Mouse Monoclonal anti Human SOCS-4

ORDERING INFORMATION

Catalog No:	hAP-1102
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human SOCS-4
Ig Type:	Mouse IgG2
Clone:	MM1102-9D31
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with Recombinant human SOCS-4 (Suppressor of cytokine signaling 4). SOCS-4 is a 51kDa member of the SOCS family of proteins and are Src homology-2 (SH2)-containing proteins originally identified as negative regulators of cytokine signaling.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um 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 500ul sterile PBS and the final concentration is 200ug/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 recognizes human SOCS-4 in direct ELISAs and WBs. It cross reacts with mouse SOCS-4 in WBs.

Applications:

1.	WB	Yes	1:1000-2000
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

This Product is For Research Use Only