

## Mouse Monoclonal anti Human VCAM-1

Catalogue Number	hAP-0048
Size/Concentration	100µg
Immunogen	LPS activated HUVECs
Clone Name	MM0048-6C12
Antibody Isotype	Mouse IgG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with LPS activated HUVECs).
Formulation and Storage	The IgG fraction of ascites fluid was purified by Protein A 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.
Specificity	This antibody recognizes human VCAM-1 in western blot. No crossreactivity to PECAM-1, and ICAM-1 has not been noted.
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/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.
Applications	A: WB-(1 to 100-1000) B: IHC-(1 to 50-200)(Formalin/Paraffin) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**