

Sheep Polyclonal anti Human ICAM-1 (CD54)

Catalogue Number	hAP-5235
Size/Concentration	50µg
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human ICAM-1. Extracellular domain
Clone Name	Polyclonal AB
Antibody Isotype	IgG
Preparation	This antibody was produced from a sheep immunized with purified human ICAM-1/CD54 protein.
Formulation and Storage	The IgG fraction of immunized serum was purified by antigen 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.
Specificity	Selected for its ability to block the adhesion of HSB2 cells to immobilized recombinant human (rh) ICAM1. In direct ELISAs, approximately 5% cross-reactivity with rhICAM-3 is observed and less than 2%
Reconstitution	Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: WB-(1 to 1000-2000) B: N/B-Yes 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**