

Mouse Monoclonal anti Human CD105

Catalogue Number	hAP-0049
Size/Concentration	100µg
Immunogen	Cell membrane proteins of leukemia cells.
Clone Name	MM0049-12J11
Antibody Isotype	Mouse IgG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with cell membrane glycoproteins of lymphoblastic leukemia cells).
Formulation and Storage	The IgG fraction of cell culture supernatant was purified by Protein A/G and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS, containing sodium azide as preservative). Lyophilized samples are stable for 2 years from date of receipt when stored at -20°C.
Specificity	This antibody reacts with 95 kD (monomer) and 190 kD (dimer) proteins.
Reconstitution	Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody is stable for 12 month when stored at 4°C, and it can also be aliquoted and stored frozen at < -20 for at least for long term storage. Avoid repeated freeze-thaw cycles.
Applications	A: IHC(Paraffin)-(1 to 50-200) B: 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**