

## Mouse Monoclonal anti Human CD105

<b>Cataloge Number</b>	hAP-0049
<b>Size/Concentration</b>	100µg
<b>Immunogen</b>	Cell membrane proteins of leukemia cells.
<b>Clone Name</b>	MM0049-12J11
<b>Antibody Isotype</b>	Mouse IgG1
<b>Preparation</b>	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).
<b>Formulation and Storage</b>	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 -70°C.
<b>Specificity</b>	This antibody reacts with 95 kD (monomer) and 190 kD (dimer) proteins.
<b>Reconstitution</b>	Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml. Reconstituted antibody is stable for 12 months when stored at 4°C, and it can also be aliquoted and stored frozen at < -20°C for at least for long term storage. Avoid repeated freeze-thaw cycles.
<b>Applications</b>	A: IHC(Paraffin)-(1 to 50-200) B: C: D:
<b>Shipping</b>	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 user! This product is sold for **Research Use Only**