

## Mouse Monoclonal anti Human Siglec-5 (Siglec-14)

Catalogue Number	hAP-0551
Size/Concentration	100µg
Immunogen	Human recombinant Siglec-7 EC domain
Clone Name	MM0551-6D34
Antibody Isotype	IgG2B
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with the extracellular domain of recombinant human Siglec-7.
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	Detects human Siglec-7/CD328 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human Siglec-2, -3, -5, or -9 is observed.
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: 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 ender users! This product is sold for **Research Use Only**