

Monoclonal Mouse anti Human Siglec-5/Siglec-14

ORDERING INFORMATION

Catalog Number:	hAP-0550
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant human Siglec-5/Siglec-14.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	FC N/B

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.

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.**

Specificity:

Detects human Siglec-5/Siglec-14 in ELISAs. In sandwich immunoassays, 100% cross-reactivity with recombinant human (rh) Siglec-14 is observed and no cross-reactivity with rhSiglec-3, rhSiglec-7, or rhSiglec-9 is observed.

Applications:

N / B	Yes
FC	Yes

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!