

# 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!**