

FUJIFILM

Wako

Code No. 011-25171 (200 μ L)

Anti Sia α 2-3, Monoclonal Antibody (HYB4)
抗Sia α 2-3, モノクローナル抗体 (HYB4)

Monoclonal Anti Sia α 2-3 antibody is produced by hybridoma clone HYB4, established by fusing mouse myeloma cells PAI and lymphocytes of C3H/Ne mice immunized with glycolipid α 2-3nL_{C4}Cer (Neu5Ac α 2-3Gal β 1-4GlcNAc β 1-3Gal β 1-4Glc β 1-1'Cer) which was adsorbed with bacterial cell walls prepared from *Salmonella minnesota* strain.

This antibody was purified from serum-free cultured supernatant by using Protein A affinity chromatography.

This product is for laboratory research use only ; use in any other application is the responsibility of the user.

[Concentration]

Indicated on the label.

[Formulation]

1 $\times$ PBS (pH 7.2) aqueous solution with 50% glycerol.

[Clone No.]

HYB4

[Cross Reactivity]

GM3, GM4, α 2-3nL_{C4}Cer

[Subclass]

IgG₃ $\cdot$ κ

[Working Dilution]

SDS-PAGE/Western Blot 10 – 50 μ g/mL

ELISA 5 – 25 μ g/mL

Flow Cytometry 5 – 25 μ g/mL

Immunocytochemistry 10 – 100 μ g/mL

Please optimize the most appropriate concentration for your analysis conditions and samples.

[Expiration date]

Indicated on the label.

[Storage]

Keep at -20°C .

Avoid repeated freeze and thaw.

[Package]

200 μ L

[Reference]

Hidari, K. *et al.*, “Influenza virus utilizes *N*-linked sialoglycans as receptors in A549 cells.”, *BBRC*, **436**, 394-399 (2013).

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