

90 × 190mm サイズ

Code No. 011-25171 (200 μ L)

Wako

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 × PBS (pH 7.2) aqueous solution with 50% glycerol.

[Clone No.]

HYB4

[Cross Reactivity]

GM3, GM4, α 2-3nL_{C4}Cer

[Subclass]

IgG₃ · 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).

Wako Pure Chemical Industries, Ltd.

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://www.wako-chem.co.jp>

Wako Chemicals USA, Inc.

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : + 1-804-271-7677
Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

Wako Chemicals GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-3111-0
Facsimile : + 49-2131-311100
<http://www.wako-chemicals.de>