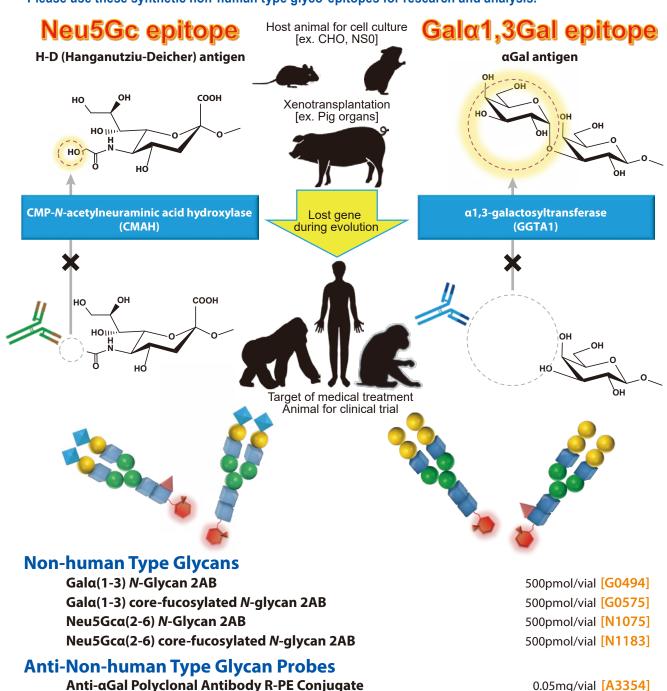
Non-human Type Glyco-epitopes Related Reagents

Since glycogenes lost in humans during evolution are maintained in cell host animals such as mice for biopharmacy production and animals such as xenotransplantation pigs, they show antigenicity to human bodies. The NeuGc and α 1-3Gal glyco-epitopes are called non-human xenoantigen sugar chains. It has also been reported that NeuGc is taken into the human body from food and expressed on some types of cancer cells, and there are also reports that autoantibodies against this glyco-epitope have been detected in human serum. α Gal is well known as an antigen for xenotransplantation, and in some cases, biopharmaceuticals containing α Gal produced in mouse myeloma cells exhibits anaphylaxis symptoms.

Please use these synthetic non-human type glyco-epitopes for research and analysis.



Anti-NeuGc Polyclonal Antibody R-PE Conjugate

A3354 and A3360 are unavailable in the U.S. and China.

0.05mg/vial [A3360]

Non-human Type Glyco-epitopes Related Reagents

Related Products

Non-human Type Glyco-antigens

(a1-3Gal epitopes)

Galα(1-3) N-Glycan Contact Us [G0488]

[NeuGc epitopes]

Neu5Gcα(2-6) N-Glycan MP Glycoside Contact Us [N1046] Neu5Gcα(2-6) N-Glycan Contact Us [N1064] Neu5Gcα(2-6)Galβ MP Glycoside 5mg [N0794] Neu5Gcα(2-3)Galβ MP Glycoside 5mg [N0793] Ganglioside GM3 (Neu5Gc) (phyto-type) Contact Us [G0510]

Anti-glycan Antibodies

(anti-α1-3Gal antibodies)

Anti-αGal Chicken Polyclonal Antibody 1vial [A3123] Anti-αGal Polyclonal Antibody Biotin Conjugate 1vial [A3144] Anti-αGal Chicken Polyclonal Antibody HRP Conjugate 1vial [A3195] Anti-αGal Polyclonal Antibody FITC Conjugate 1vial [A3337]

A3123, A3144, A3195 and A3337 are unavailable in the U.S. and China.

(anti-NeuGc antibodies)

Anti-NeuGc Chicken Polyclonal Antibody 0.05mg/vial [A3240] **Anti-NeuGc Polyclonal Antibody Biotin Conjugate** 0.05mg/vial [A3294] Anti-NeuGc Polyclonal Antibody HRP Conjugate 0.05mg/vial [A3397] **Anti-NeuGc Polyclonal Antibody FITC Conjugate** 0.05mg/vial [A3295]

A3240, A3294, A3397 and A3295 are unavailable in the U.S. and China.

Lectins

(a1-3Gal binding lectins)

Recombinant Marasmius oreades agglutinin (= rMOA) expressed in Escherichia coli rMOA-Biotin [for Galα(1-3)Gal] rMOA-LecBeads [for Galα(1-3)Gal]

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