

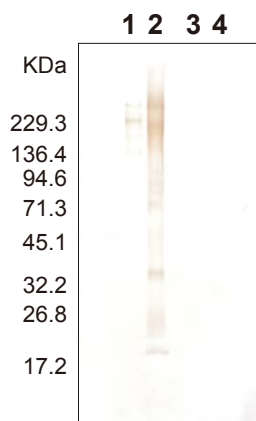
Anti- α Gal Polyclonal Antibodies

Antibodies capable of detecting α Gal epitope (Gal α 1-3Gal)

Anti- α Gal antibody exists as a natural antibody in humans. Binding of this antibody to α Gal antigens (α Gal epitope) expressed on porcine xenograft surfaces are a major factor for determining engraft survival. Recently, it has been observed that therapeutic antibodies and cell processing material for reproductive medicine contain the α Gal epitope, which indicates the importance of rapid detection of α Gal epitope.

Anti-αGal Polyclonal Antibody (Chicken)	0.05mg/vial [A3123]
Anti-αGal Polyclonal Antibody Biotin Conjugate	0.05mg/vial [A3144]
Anti-αGal Chicken Polyclonal Antibody HRP Conjugate	0.05mg/vial [A3195]

Anti- α Gal antibody can be utilized for detection of the α Gal epitope on glycoproteins



Western blotting analysis performed using an anti- α Gal polyclonal antibody biotin conjugate (A3144).

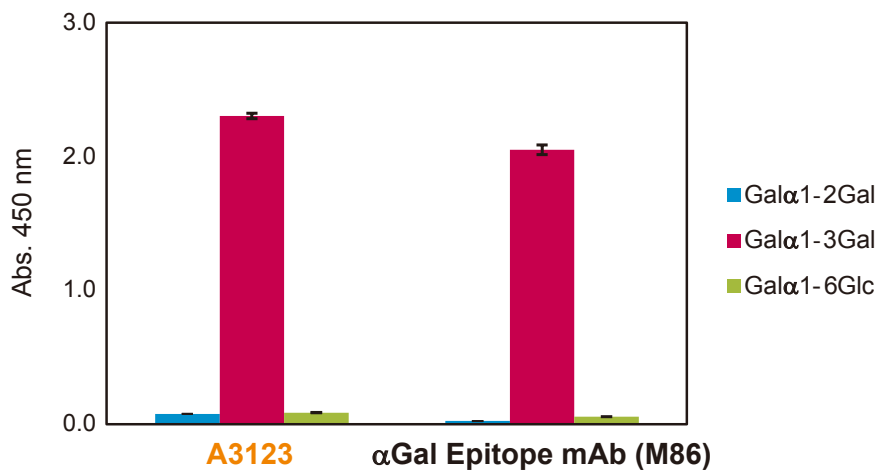
Lane 1: Thyroglobulin, porcine thyroid gland.

Lane 2: Laminin, Engelbreth-Holm-Swarm murine sarcoma basement membrane.

Lane 3: Thyroglobulin treated with α 1-3, 4, 6 galactosidase.

Lane 4: Laminin treated with α 1-3, 4, 6 galactosidase.

Anti- α Gal antibody shows the same high specificity compared with an anti- α Gal monoclonal antibody



Glycoconjugates coated on ELISA plates. Results following epitope and anti- α Gal antibodies incubation. 1st Ab were detected using appropriate secondary antibodies.

Please see our leaflet "Xenoantigen and Anti-Xenoantigen Antibodies" with anti- α Gal antibodies and anti-NeuAc antibodies.

Anti- α Gal Polyclonal Antibodies

Secondary Antibodies and Streptavidins

Anti-Chicken IgY

Sheep Anti-Chicken IgY

1mg/vial [S0998]

Sheep Anti-Chicken IgY Biotin Conjugate

0.1mg/vial [H1619]

Sheep Anti-Chicken IgY HRP Conjugate

0.1mg/vial [S0999]

Streptavidin

Streptavidin from *Streptomyces avidinii*

1mg/vial [S0951]

Streptavidin HRP Conjugate

0.1mg/vial [S0972]

Streptavidin FITC Conjugate

0.1mg/vial [S0966]

Streptavidin DTBTA-Eu³⁺ Conjugate

0.1mg/vial [S0993]

Streptavidin Maleimide Conjugate

0.5mg/vial [T3531]

Substrates (Ready-to-use solution) for Immunological Assay

4-CN (Ready-to-use solution) [for Western blotting]

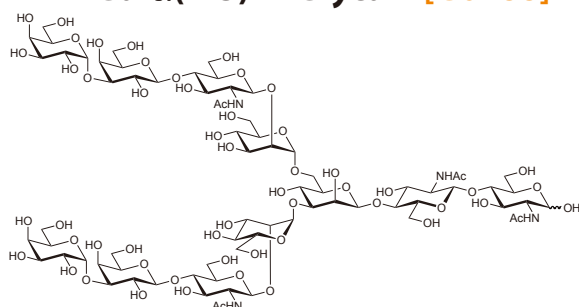
100mL [C3384]

pNPP (Ready-to-use solution) [for ELISA]

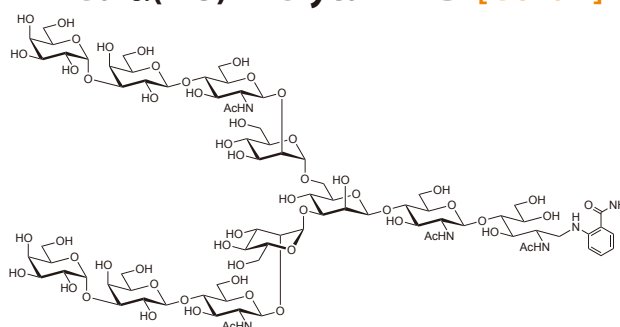
100mL [N1109]

Xenoantigen related Products

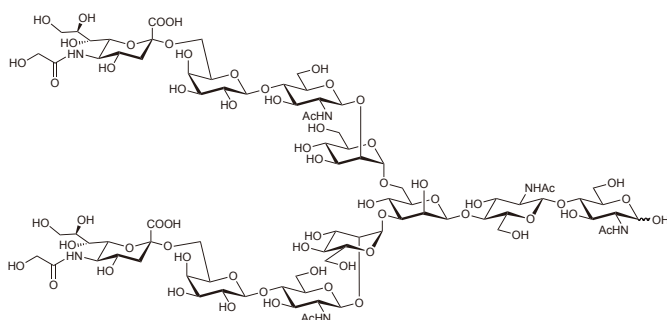
Gal α (1-3) N-Glycan [G0488]



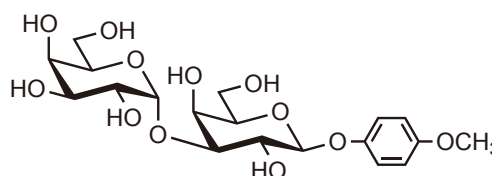
Gal α (1-3) N-Glycan 2AB [G0494]



Neu5Gc α (2-6) N-Glycan [N1064]



Gal α (1-3)Gal- β -MP [G0461]



For further information please refer to our website at www.TCIchemicals.com.

antibody



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