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

Western blotting analysis performed using an anti-αGal 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 α1-3, 4, 6 galactosidase.
Lane 4: Laminin treated with α1-3, 4, 6 galactosidase.

Antibodies capable of detecting αGal epitope (Galα1-3Gal)

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-αGal antibody shows the same high specificity compared with an anti-αGal monoclonal antibody

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

Please see our leaflet "Xenoantigen and Anti-Xenoantigen Antibodies" with anti-αGal antibodies and anti-NeuAc 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

- **Galα(1-3) N-Glycan** [G0488]
- **Galα(1-3) N-Glycan 2AB** [G0494]
- **Neu5Gcα(2-6) N-Glycan** [N1064]
- **Galα(1-3)Gal-β-MP** [G0461]

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).