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Datasheet for ABIN376176

Goat anti-Chicken IgY (Heavy & Light Chain) Antibody (FITC)

1 Image

Overview

Quantity:	1 mg
Target:	IgY
Binding Specificity:	Heavy & Light Chain
Reactivity:	Chicken
Host:	Goat
Clonality:	Polyclonal
Conjugate:	FITC
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of chicken IgY
Characteristics:	Source: Pooled antisera from goats hyperimmunized with chicken IgG. To insure lot-to-lot consistency, each batch of product is tested by ELISA and PCFIA for conformance to characteristics of a standard reference reagent.
Purification:	Affinity chromatography on chicken IgY covalently linked to agarose. No Cross Adsorption: may react with immunoglobulins from other species and the light chains of other chicken immunoglobulins

Target Details

Target:	IgY
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Target Details

Abstract: [IgY Products](#)

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
<= 1 µg/10⁶ cells
Representative data are included in this product insert.

Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Comment: Excitation/Emission wavelength: 494 nm/514 nm

Restrictions: For Research Use only

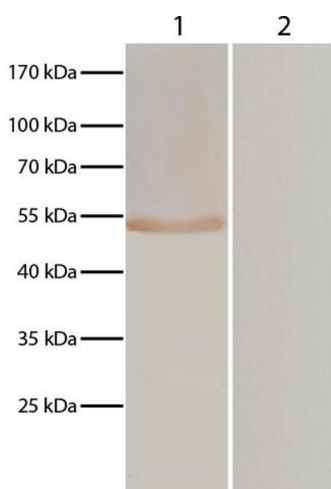
Handling

Buffer: Phosphate buffered saline containing 0.1% sodium azide

Handling Advice: **Protect conjugated products from light.**
Each reagent is stable for the period shown on the bottle label if stored as directed.

Storage: 4 °C

Images



Western Blotting

Image 1. Lane 1 - pVAX-EF-1α transfected BHK cells
Lane 2 - pVAXI transfected BHK cells
pVAX-EF-1α and pVAXI transfected BHK cells were resolved by electrophoresis, transferred to membrane, and probed with anti-T. gondii followed by Goat Anti-Chicken IgY(H+L)-HRP and DAB.

Image from Wang S, Wang Y, Sun X, Zhang Z, Liu T, Gadahi JA, et al. Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding

Toxoplasma gondii elongation factor 1-alpha. BMC Infect Dis. 2015;15:448. Figure 3