



Datasheet for ABIN375718

Goat anti-Chicken IgG (Heavy & Light Chain) Antibody (Alkaline Phosphatase (AP))



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1 Image

Overview

Quantity:	1 mL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Chicken
Host:	Goat
Clonality:	Polyclonal
Conjugate:	Alkaline Phosphatase (AP)
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of chicken IgG as demonstrated by ELISA.
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 feline IgG covalently linked to agarose.

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type: Antibody

Application Details

Application Notes: Working Dilution:
1:2,000-1:4,000
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.

Restrictions: For Research Use only

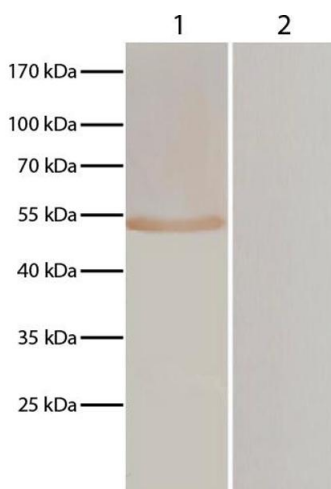
Handling

Format: Liquid

Handling Advice: **Do not freeze!** Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Do not add Sodium azide.
Dilute only prior to immediate use
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-1 α transfected BHK cells
Lane 2 - pVAXI transfected BHK cells
pVAX-EF-1 α 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