

Datasheet for ABIN376545

**Goat anti-Chicken IgY (Heavy & Light Chain) Antibody (PE)**[Go to Product page](#)**1** Image

## Overview

Quantity:	0.5 mg
Target:	IgY
Binding Specificity:	Heavy & Light Chain
Reactivity:	Chicken
Host:	Goat
Clonality:	Polyclonal
Conjugate:	PE
Application:	ELISA

## Product Details

Isotype:	IgG
Specificity:	Reacts with the heavy and light chains of chicken IgG as demonstrated by ELISA.
Characteristics:	Goat Anti-Chicken IgY(H+L)-PE
Purification:	<b>Purification Method:</b> Affinity chromatography on chicken IgY covalently linked to agarose.

## Target Details

Target:	IgY
Abstract:	<a href="#">IgY Products</a>
Target Type:	Antibody

Application Details

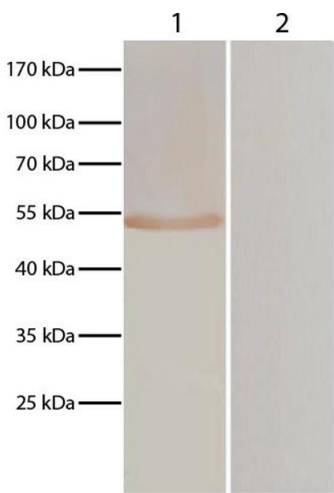
Application Notes:	<ul style="list-style-type: none"><li>• <b>Applications:</b> Quality tested applications include - ELISA , FLISA</li><li>• Other referenced applications include - FC , IHC-PS , ICC , WB</li><li>• <b>Working Dilutions:</b> ELISA AP conjugate 1:2,000 - 1:4,000 HRP conjugate 1:4,000 - 1:8,000 BIOT conjugate 1:5,000 - 1:20,000 FLISA FITC and AF488 conjugates 1:200 - 1:400 PE conjugate ≤ 1 g/mL</li></ul>
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Restrictions:	For Research Use only
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Handling

Concentration:	0.5 mg/mL
Buffer:	0.5 mg in 1.0 mL of PBS/Sodium azide and a stabilizing agent
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	<p><b>Do not freeze!</b></p> <p><b>Protect conjugated products from light.</b></p> <p>Each reagent is stable for the period shown on the bottle label if stored as directed.</p>
Storage:	4 °C
Storage Comment:	Store at 2-8°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