

Datasheet for ABIN101879

Goat anti-Pig IgG (Heavy & Light Chain) Antibody (HRP)[Go to Product page](#)**1** Image

Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA

Product Details

Immunogen:	Anti-Swine IgG whole molecule was produced by repeated immunization with Swine IgG whole molecule in goat.
Isotype:	IgG
Specificity:	IgG (H&L)
Characteristics:	<p>Anti-Swine IgG whole molecule antibody generated in goat detects specifically Swine IgG whole molecule. This secondary antibody anti-Rat is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.</p> <p>Concentration Definition: by UV absorbance at 280 nm</p>

Target Details

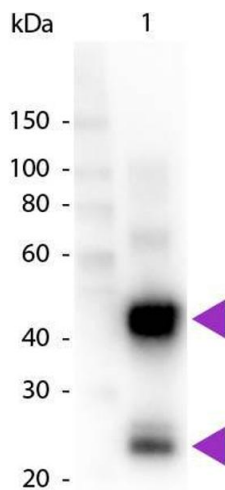
Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: Swine Antibody, Gt-a-Swine IgG, Swine Antibody in Goat, Swine Secondary Antibody

Application Details

Application Notes:	This product has been assayed against 1.0 µg of Swine IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:5,000 to 1:20,000 of the reconstitution concentration is suggested for this product.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	2.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Gentamicin sulfate
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C



Western Blotting

Image 1. Western Blot of Peroxidase Conjugated Goat Anti-Swine IgG Secondary Antibody. Lane 1: Swine IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: ABIN925618 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Swine IgG. Other band(s): None.