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Datasheet for ABIN101326

Goat anti-Guinea Pig IgG (Fc Region) Antibody - Preadsorbed

Overview

Quantity:	2 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Guinea Pig
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Guinea Pig IgG F(c) fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	<p>Anti-Guinea Pig IgG F(c) antibody generated in Goat detects specifically Guinea Pig IgG F(c). Anti-Guinea Pig IgG F(c) secondary antibody is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Guinea Pig IgG F(c) antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.</p> <p>Concentration Definition: by UV absorbance at 280 nm</p>
Purification:	Preadsorption: Solid phase absorption
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	<p>Synonyms: Guinea Pig IgG F(c) Antibody, Goat-a-Guinea Pig F(c), Guinea Pig F(c) in Goat, Goat anti-guinea pig F(c) Secondary Antibody.</p> <p>Background: Anti-Guinea Pig IgG F(c) generated in goat is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme papain under controlled conditions of temperature, time and pH . Receptors bind the Fc portion of Guinea Pig IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Guinea Pig IgG F(c) antibody is ideal for investigators in Cancer, Immunology, and Microbiology research.</p>

Application Details

Application Notes:	<p>Immunohistochemistry Dilution: 1:1,000 - 1:5,000</p> <p>Application Note: Anti-Guinea Pig IgG F(c) antibody has been assayed against 1.0 µg of Sheep IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for Anti-guinea Pig IgG F(c) Antibody.</p> <p>ELISA Dilution: 1:20,000 - 1:100,000</p> <p>Western Blot Dilution: 1:2,000 - 1:10,000</p>
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	2.0 mg/mL
Buffer:	<p>Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</p> <p>Stabilizer: None</p> <p>Preservative: 0.01 % (w/v) Sodium Azide</p>
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

Storage: 4 °C,-20 °C

Expiry Date: 12 months