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Datasheet for ABIN101444

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

Overview

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

Product Details

Immunogen:	Immunogen: Horse IgG F(c) fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: immunoaffinity chromatography using Horse IgG coupled to agarose beads
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Target Details

Background: Synonyms: goat Anti-Horse IgG F(c) Antibody, goat Anti-Horse IgG Fc Fragment Antibody
Background: Horse IgG F(c) antibody generated in goat recognizes the F(c) portion of horse IgG. It 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 horse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity. Anti-Horse IgG F(c) antibody is ideal for investigators involved in serum component protein research.

Application Details

Application Notes: Immunohistochemistry Dilution: 1:1,000 - 1:5,000
Application Note: Anti-Horse IgG F(c) antibody is suitable for ELISA, Western Blot and Immunohistochemistry applications. Antibody should be optimized by end user for specific reactive conditions.
ELISA Dilution: 1:20,000 - 1:100,000
Western Blot Dilution: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.1 mg/mL

Buffer: Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer: None
Preservative: 0.01 % (w/v) Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 12 months