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Datasheet for ABIN129747

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

Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Mouse, Goat
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Immunogen: Mouse IgG F(c) fragment
Isotype:	IgG
Specificity:	IgG F(c)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: Immunoglobulin, Mouse IgG, Goat Anti-Mouse IgG F(c) Antibody, Goat Anti-Mouse

Target Details

IgG Fc Antibody, Goat Anti-Mouse IgG Fc Fragment Antibody

Background: Anti-Mouse 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 mouse IgG and often this fragment is removed from immunoglobulins to minimize receptor binding and lower background reactivity.

Application Details

Application Notes: Immunohistochemistry Dilution: 1:1,000 - 1:5,000
Application Note: Anti-Mouse 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: 1:450,000
Western Blot Dilution: 1:5,000 - 1:50,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.13 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