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Datasheet for ABIN101227

Rabbit anti-Goat IgG (F(ab')₂ Region) Antibody - Preadsorbed

Overview

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

Product Details

Immunogen:	Immunogen: Goat IgG F(ab') ₂ fragment
Isotype:	IgG
Specificity:	IgG F(ab') ₂
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: immunoaffinity chromatography using Goat IgG coupled to agarose beads
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Target Details

Background:	Synonyms: rabbit anti-Goat IgG F(ab') ₂ Antibody, rabbit anti-Goat IgG Fab ₂ Antibody, rabbit anti-Goat IgG Fab ₂ fragment Background: Anti-Goat IgG F(ab') ₂ Antibody generated in rabbit is a proteolytic fragment of immunoglobulin G (IgG) obtained by limited digestion with the enzyme pepsin under controlled conditions of temperature, time and pH . F(ab') ₂ Molecules lack the Fc portion of IgG and therefore receptors that bind goat IgG F(c) will not bind goat IgG F(ab') ₂ Molecules.
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Application Details

Application Notes:	Immunohistochemistry Dilution: 1:1,000 - 1:5,000 Application Note: Anti-Goat IgG F(ab') ₂ antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency. ELISA Dilution: 1:275,000 Western Blot Dilution: 1:5,000 - 1:25,000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1.6 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