

Datasheet for ABIN101317

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



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Overview

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

Product Details

Immunogen:	Immunogen: Guinea Pig 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 Guinea Pig IgG coupled to agarose beads
Sterility:	Sterile filtered

Target Details

Target:	IgG
Abstract:	IgG Products

Target Details

Target Type:	Antibody
Background:	<p>Synonyms: Rabbit Anti-Guinea Pig IgG F(ab')₂ Antibody, Rabbit Anti Guinea Pig IgG F(ab')₂ Antibody, Rabbit Anti Guinea Pig IgG Fab₂ Fragment Antibody</p> <p>Background: Anti-Guinea Pig 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 Guinea Pig IgG F(c) will not bind Guinea Pig IgG F(ab')₂ Molecules. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.</p>

Application Details

Application Notes:	<p>Immunohistochemistry Dilution: 1:1,000 - 1:5,000</p> <p>Application Note: Anti-Guinea Pig IgG F(ab')₂ antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.</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.
Storage:	4 °C,-20 °C
Expiry Date:	12 months