Datasheet for ABIN1044019

Rabbit anti-Guinea Pig IgG (Heavy & Light Chain) Antibody (TRITC) - Preadsorbed

Go to Product page

Overview

Quantity:	500 µL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	TRITC

Product Details

Immunogen:	Immunogen: Guinea Pig IgG whole molecule
Isotype:	IgG
Fragment:	F(ab')2 fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Guinea Pig IgG and Guinea Pig Serum.
Characteristics:	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Purification:	Preadsorption: Solid phase absorption

Target Details

Target:	IgG

Target Details

Abstract:	IgG Products
Target Type:	Antibody
Background:	Synonyms: Rabbit F(ab')2 Anti-Guinea Pig IgG Antibody Rhodamine Conjugation, Rabbit Fab2 Anti-Guinea Pig IgG TRITC Conjugated Antibody Background: F(ab')2 Anti-Guinea Pig IgG Rhodamine Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab)2 fragments penetrate tissue samples and show better antigen recognition and signal generation in IHC. F(ab)2 fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')2 Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.

Application Details

Application Notes:	Application Note: This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 500 µL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	1 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Handling Advice:	Avoid cycles of freezing and thawing. Product is photosensitive and should be protected from light. Centrifuge product if not completely clear after standing at room temperature.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vial at 4 °C prior to restoration. For extended storage aliquot contents and freeze at -24 °C or below. This product is stable for several weeks at 4 °C as an undiluted liquid.

Handling

Expiry Date:	12 months