antibodies

# Datasheet for ABIN101847 Rabbit anti-Mouse IgG (F(ab')2 Region) Antibody (FITC) -Preadsorbed



Overview

Quantity:	1 mg
Target:	lgG
Binding Specificity:	F(ab')2 Region
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	FITC
Application:	Flow Cytometry (FACS), FLISA, Fluorescence Microscopy (FM)

## Product Details

Immunogen:	Immunogen: Mouse IgG F(ab')2 fragment
Isotype:	lgG
Specificity:	IgG F(ab')2
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: Solid phase absorption
Labeling Ratio:	2.7

#### Target Details

Target:	lgG
Abstract:	IgG Products

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN101847 | 11/30/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target Type:	Antibody
Background:	Synonyms: Rabbit Anti-Mouse IgG F(ab')2 Antibody fluorescein Conjugation, Rabbit Anti-Mouse
	IgG Fab2 Antibody fluorescein Conjugated, Rabbit Anti-Mouse IgG Fab2 Fragment FITC
	Conjugated Antibody
	Background: Anti-Mouse IgG F(ab')2 Fluorescein antibody generated in rabbit recognizes the
	dimeric Fab portion of the mouse IgG molecule. Mouse IgG F(ab')2 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 mouse IgG F(c) will not bind mouse 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.
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.
	FLISA Dilution: 1:10,000 - 1:50,000
	Flow Cytometry Dilution: 1:500 - 1:2,500
	IF Microscopy Dilution: 1:1,000 - 1:5,000
Comment:	Excitation/Emission wavelength: 494 nm/514 nm
Restrictions:	For Research Use only

### Handling

Format:	Lyophilized
Reconstitution:	Reconstitution Volume: 1.0 mL Reconstitution Buffer: Restore with deionized water (or equivalent)
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free Preservative: 0.01 % (w/v) Sodium Azide

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN101847 | 11/30/2023 | Copyright antibodies-online. All rights reserved.

#### Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Product is photosensitive and should be protected from light.
Storage:	RT,4 °C,-20 °C
Expiry Date:	12 months