

Datasheet for ABIN1044024

**Rabbit anti-Golden Syrian Hamster IgG (Heavy & Light Chain)  
Antibody (Texas Red (TR)) - Preadsorbed**[Go to Product page](#)**1** Image

## Overview

Quantity:	500 µL
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Golden Syrian Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Texas Red (TR)
Application:	Flow Cytometry (FACS), FLISA, Fluorescence Microscopy (FM)

## Product Details

Immunogen:	Immunogen: Golden Syrian Hamster IgG whole molecule
Isotype:	IgG
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Golden Syrian Hamster IgG and Golden Syrian Hamster 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
Labeling Ratio:	5.8

## Target Details

Target:	IgG
Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody
Background:	<p>Synonyms: Rabbit F(ab')<sub>2</sub> Anti-Golden Syrian &amp; Armenian Hamster IgG Antibody Texas Red™ Conjugation, Rabbit F(ab')<sub>2</sub> Anti-Hamster IgG Texas Red™ Conjugated Antibody, Rabbit Fab2 Anti-Hamster IgG Texas Red™ Conjugated Antibody</p> <p>Background: F(ab')<sub>2</sub> Anti-Golden Syrian Hamster IgG Texas Red Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab')<sub>2</sub> fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab')<sub>2</sub> fragments penetrate tissue samples and show better antigen recognition and signal generation in IHC. F(ab')<sub>2</sub> fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')<sub>2</sub> Antibody is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.</p>

## Application Details

Application Notes:	<p>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.</p> <p>FLISA Dilution: 1:10,000 - 1:50,000</p> <p>Flow Cytometry Dilution: 1:500 - 1:2,500</p> <p>IF Microscopy Dilution: 1:500-1:2,500</p>
Comment:	<p>Post Translational Modification: Phosphorylation.</p> <p>Texas Red™ is a registered trademark of Molecular Probes Inc.</p>
Restrictions:	For Research Use only

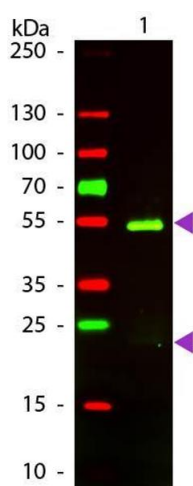
## Handling

Format:	Lyophilized
Reconstitution:	<p>Reconstitution Volume: 500 µL</p> <p>Reconstitution Buffer: Restore with deionized water (or equivalent)</p>
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

## Handling

	Stabilizer: 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free 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.
Handling Advice:	Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Product is photosensitive and should be protected from light.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	Store vial at -20 °C prior to opening. Aliquot contents and freeze at -20 °C or below for extended storage. This product is stable for several weeks at 0 °C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months

## Images



### Western Blotting

**Image 1.** Western Blot of Texas conjugated Rabbit F(ab')<sub>2</sub> Anti-Golden Syrian Hamster IgG secondary antibody. Lane 1: Golden Syrian Hamster IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Texas rabbit F(ab')<sub>2</sub> secondary antibody at 1:1,000 for 60 min at RT. Block: ABIN925618 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Golden Syrian Hamster IgG. Other band(s): None.