

Datasheet for ABIN306400

## **Donkey anti-Goat IgG (Heavy & Light Chain) Antibody (Texas Red (TR)) - Preadsorbed**



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Goat
Host:	Donkey
Clonality:	Polyclonal
Conjugate:	Texas Red (TR)
Application:	Flow Cytometry (FACS), FLISA, Fluorescence Microscopy (FM)

### Product Details

Immunogen:	Immunogen: Goat IgG whole molecule
Isotype:	IgG
Fragment:	Fab fragment
Specificity:	IgG (H&L)
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Preadsorption: Solid phase absorption
Labeling Ratio:	1.61

### Target Details

Target:	IgG
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## Target Details

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Abstract:	<a href="#">IgG Products</a>
Target Type:	Antibody
Background:	<p>Synonyms: Donkey Fab Anti-Goat IgG Texas Red™ Conjugated Antibody, Donkey Fab Fragment Anti-Goat IgG Antibody Texas Red™ Conjugation</p> <p>Background: Fab Anti-Goat IgG Texas Red Antibody generated in donkey detects goat IgG. This product possesses the F(ab) region possessing the epitope-recognition site, both heavy and light chains of the antibody molecule are present. 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

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Application Notes:	<p>Application Note: Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.</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: 1:1,000 - 1:5,000</p>
Comment:	Texas Red™ is a registered trademark of Molecular Probes Inc.
Restrictions:	For Research Use only

## Handling

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

## Handling

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should be handled by trained staff only.

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Handling Advice: Product is photosensitive and should be protected from light.

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Storage: RT,4 °C,-20 °C

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Expiry Date: 12 months