

Technical Data Sheet

FITC Goat Anti-Rabbit IgG

Product Information

Material Number:	554020
Size:	0.5 mg
Concentration:	0.5 mg/ml
Storage Buffer:	Aqueous buffered solution containing BSA, ProClin™ 150, and ≤0.09% sodium azide.

Description

Polyclonal FITC Goat Anti-Rabbit IgG is intended to be a second-step reagent for the immunofluorescent staining of cells pre-stained with Rabbit IgG primary antibodies. FITC Anti-Rabbit IgG is reported to have minimal crossreactivity with human, mouse or rat serum proteins.

Warning: FITC Goat Anti-Rabbit IgG contains 0.004% (w/w) of a CMIT/MIT mixture (3:1), which is a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1).

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Wear protective gloves / eye protection.

Wear protective clothing.

Avoid breathing mist/vapours/spray.

If skin irritation or rash occurs: Get medical advice/attention.

IF ON SKIN: Wash with plenty of water.

Dispose of contents/container in accordance with local/regional/national/international regulations.

Preparation and Storage

Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

The polyclonal antibody was purified from antiserum by negative adsorption and affinity chromatography.

The antibody was conjugated with FITC under optimum conditions, and unreacted FITC was removed.

Application Notes

Application

Flow cytometry	Routinely Tested
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Suggested Companion Products

Catalog Number	Name	Size	Clone
564879	BV480 Goat Anti-Rabbit IgG	50 µg	Polyclonal
565014	BV421 Goat Anti-Rabbit Ig	0.1 mg	Polyclonal

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
4. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

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