

Technical Data Sheet

HRP Goat Anti-Rabbit IgG

Product Information

Material Number:	554021
Size:	1 mL
Reactivity:	QC Testing: Rabbit
Storage Buffer:	Aqueous buffered solution containing BSA and ProClin™ 150 as preservative.

Description

Polyclonal HRP Goat Anti-Rabbit IgG is a peroxidase conjugated reagent intended for use with Rabbit IgG antibodies in the ELISA or western blot applications. HRP Goat Anti-Rabbit IgG is reported to have minimal crossreactivity with human, mouse or rat serum proteins. Investigators are highly encouraged to titrate the reagent for specific applications, with a 1:1000 dilution as a suggested starting dilution. For immunohistochemical staining applications, alternate product Biotin Goat Anti-Rabbit IgG (Cat. No. 550338) is recommended.

Warning: HRP Goat Anti-Rabbit IgG (Cat# 554021) 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 -20°C.

Avoid multiple freeze-thaws of product.

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

The antibody was conjugated with HRP under optimum conditions, and unconjugated antibody and free HRP were removed.

Application Notes

Application

ELISA	Routinely Tested
Western blot	Tested During Development

Suggested Companion Products

Catalog Number	Name	Size	Clone
550338	Biotin Goat Anti-Rabbit IgG	1 mL	Polyclonal

Product Notices

- Since applications vary, each investigator should titrate the reagent to obtain optimal results.
- ProClin is a trademark of Rohm and Haas Company.
- Source of all serum proteins is from USDA inspected abattoirs located in the United States.
- Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

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