

Technical Data Sheet

HRP Goat Anti-Mouse Ig

Product Information

Material Number:	554002
Size:	1 mL
Reactivity:	QC Testing: Mouse
Storage Buffer:	Aqueous buffered solution containing BSA and ProClin™ 150 as preservative.

Description

HRP Goat Anti-Mouse Ig is a polyclonal secondary antibody used for the detection of mouse Ig. This antibody is tested by ELISA. Investigators are highly encouraged to titrate the reagent for specific applications (a 1:1000 dilution is the suggested starting dilution). For immunohistochemical staining, biotin goat anti-mouse Ig (Cat. No. 550337) is recommended.

Warning: HRP Goat Anti-Mouse Ig (Cat. No. 554002) 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.

The conjugate should be protected from prolonged exposure to light.

The antibody solution was purified from goat antiserum and was passed through solid-phase immunoadsorbent gels to minimize cross reactivity with rat, human, bovine, and horse serum proteins (multiple adsorption).

For extended storage, aliquots of the antibody may be frozen after adding an equal volume of glycerol (which will decrease the antibody concentration).

Application Notes

Application

ELISA	Routinely Tested
Western blot	Tested During Development

Suggested Companion Products

Catalog Number	Name	Size	Clone
550337	Biotin Goat Anti-Mouse Ig (Multiple Adsorption)	0.25 mg	Polyclonal

Product Notices

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

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