

Technical Data Sheet

Biotin Goat Anti-Mouse Ig (Multiple Adsorption)**Product Information**

Material Number:	550337
Size:	0.25 mg
Concentration:	0.25 mg/ml
Clone:	Polyclonal
Isotype:	Goat Ig
Reactivity:	QC Testing: Mouse
Storage Buffer:	Aqueous buffered solution containing BSA, goat serum, and ≤0.09% sodium azide.

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 affinity chromatography.

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

The polyclonal antibody solution was passed through solid-phase immunoabsorbent gels to minimize cross reactivity with rat, human, bovine, and horse serum proteins.

Application Notes**Application**

ELISA	Routinely Tested
Immunohistochemistry-frozen	Tested During Development
Immunohistochemistry-paraffin	Tested During Development
Immunohistochemistry-zinc-fixed	Tested During Development

Recommended Assay Procedure:

Immunohistochemistry: This antibody may be used as a second-step reagent for staining acetone-fixed frozen, formalin or zinc-fixed paraffin-embedded sections. Investigators are highly encouraged to titrate the antibody for each individual application. A starting dilution of 1:50 is suggested.

Suggested Companion Products

<u>Catalog Number</u>	<u>Name</u>	<u>Size</u>	<u>Clone</u>
550946	Streptavidin HRP	50 mL	(none)
550880	DAB Substrate Kit	500 Tests	(none)
551011	Anti-Mouse Ig HRP Detection Kit	200 Tests	(none)

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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