Technical Data Sheet

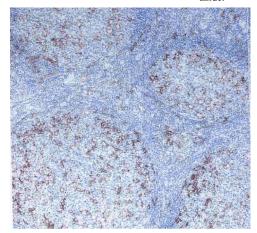
Biotin Goat Anti-Rabbit Ig

Product Information

550338 **Material Number:** 1.0 ml Size: Poly1272 Clone: Goat Ig Isotype:

QC Testing: Rabbit Reactivity:

Storage Buffer: Aqueous buffered solution containing BSA, goat serum, and ≤0.09% sodium



Immunohistochemical staining of a formalin-fixed paraffin-embedded tissue section from normal human colon. Tissue sections were treated with Retrievagen A (Cat. No. 550524) and stained with purified rabbit anti-human CD88 monoclonal antibody (clone C85-2506) (Cat. No. 550733) followed by biotin goat anti-rabbit Ig (Cat. No. 550338) and streptavidin-HRP (Cat. No. 550946).

Preparation and Storage

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

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

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

The purified solution was passed through solid-phase immunoadsorbent gels to minimize cross-reactivity with human, mouse, and rat Ig.

Application Notes

Application

| Immunohistochemistry-formalin (antigen retrieval required) | Routinely Tested |
|--|------------------|
| | |

Recommended Assay Procedure:

Immunohistochemistry: This antibody is tested for Immunohistochemical staining of a formalin-fixed paraffin-embedded tissue section from normal human colon. Tissue sections were treated with Retrievagen A (Cat. No. 550524) and stained with purified rabbit anti-human CD88 monoclonal antibody (clone C85-2506) (Cat. No. 550733) followed by biotin goat anti-rabbit Ig (Cat. No. 550338) and streptavidin-HRP (Cat. No. 550946). For optimal indirect immunohistochemical staining, this antibody should be titrated (1:10 to 1:50 dilution) and visualized via Streptavidin-HRP (Cat. No. 550946) together with the DAB detection system (Cat. No. 550880).

Suggested Companion Products

| Catalog Number | Name | Size | Clone |
|----------------|---------------------------------|-----------|----------|
| 550524 | Retrievagen A (pH 6.0) | 1000 ml | (none) |
| 550733 | Purified Rabbit Anti-Human CD88 | 1.0 ml | C85-2506 |
| 550946 | Streptavidin HRP | 50 ml | (none) |
| 550880 | DAB Substrate Kit | 500 tests | (none) |

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Product Notices

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

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