

Technical Data Sheet

PE Goat anti-Mouse Ig Detector

Product Information

Material Number:	558550
Size:	25 tests
Vol. per Test:	50 µl
Isotype:	Goat Ig
Storage Buffer:	Aqueous buffered solution containing BSA and ≤0.09% sodium azide.

Description

The PE Goat anti-Mouse Ig Detector is useful in the verification of the conjugation of mouse antibody of IgG1, IgG2a, IgG2b, IgG3, IgM or IgA isotypes to the BD CBA Functional Beads. Weaker reactivity may be seen with mouse IgM isotype antibodies. It has minimal cross-reactivity with rat, human, bovine or horse serum proteins.

Preparation and Storage

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

The antibody was conjugated with R-PE under optimum conditions, and unconjugated antibody and free PE were removed.

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

Application Notes

Application

Flow cytometry	Routinely Tested
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Recommended Assay Procedure:

This antibody has been formulated at 50 µl/test and is useful in detection of mouse antibody conjugated to the BD CBA Functional Beads. For specific instructions on the use of this antibody for the detection of antibody conjugated to BD CBA Functional Beads, refer to the Conjugation Confirmation procedure in the *BD CBA Functional Bead Conjugation Buffer Set Instruction Manual* (Cat. No. 558556).

Suggested Companion Products

Catalog Number	Name	Size	Clone
558556	Functional Bead Conjugation Buffer Set	15 reactions	(none)

Product Notices

1. This conjugated product is sold under license to the following patents: US Patent No. 5,798,276.
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.

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