

Technical Data Sheet

PE Mouse anti-Rabbit IgG Detector

Product Information

Material Number:	558553
Size:	25 tests
Vol. per Test:	50 µl
Clone:	C101-359
Isotype:	Mouse (BALB/c) IgG1, κ
Storage Buffer:	Aqueous buffered solution containing BSA and ≤0.09% sodium azide.

Description

The PE Mouse anti-Rabbit IgG Detector is useful in verification of the conjugation of rabbit IgG isotype antibodies to the BD CBA Functional Beads. It does not react with rabbit IgM. It does not cross-react with mouse, rat, human or guinea pig immunoglobulins.

Preparation and Storage

The monoclonal antibody was purified from tissue culture supernatant or ascites by 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 monoclonal antibody has been formulated at 50 µl/test and is useful in detection of rabbit IgG 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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