Technical Data Sheet

FITC Mouse Anti-Human CD45

Product Information

560976 **Material Number:**

Leukocyte Common Antigen Alternate Name:

25 tests Size: 20 µl Vol. per Test: HI₃0 Clone:

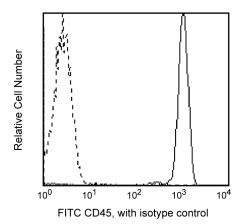
Isotype: Mouse IgG1, κ Reactivity: QC Testing: Human

IV N816 Workshop:

Aqueous buffered solution containing BSA and ≤0.09% sodium azide. Storage Buffer:

Description

Reacts with the 180, 190, 205, 220 kD isoforms of the leukocyte common antigen (LCA) present on all human leukocytes including lymphocytes, monocytes, granulocytes, eosinophils, and thymocytes but absent from circulating erythrocytes, platelets, or mature erythroid cells of bone marrow and non-hemopoietic tissues.



Profile of peripheral blood lymphocytes analyzed by

Preparation and Storage

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

The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

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

Application Notes

Application

Flow cytometry Routinely Tested

Suggested Companion Products

Catalog Number <u>Size</u> Clone 555748 FITC Mouse IgG1, κ Isotype Control MOPC-21 100 tests

Product Notices

- This reagent has been pre-diluted for use at the recommended Volume per Test. We typically use 1×10^6 cells in a 100- μ l experimental
- Source of all serum proteins is from USDA inspected abattoirs located in the United States.
- 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.
- Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.

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