

Anti- Human CD45/CD14 (D3/9/47-3D6)

Fluorochrome	Reference	Size
FITC/PE	45F114PE-50T	50 test

PRODUCT DESCRIPTION

Clone: D3/9,47-3D6

Isotype: IgG1, IgG1

Tested application: flow cytometry

Immunogen: The anti-CD45 monoclonal antibody derives from T cells from leukemic HPB-ALL.

The anti-CD14 monoclonal antibody derives from native purified CD14 cells from human lung Angiotensin converting enzyme.

Species reactivity: Human

Storage instruction: store in the dark at 2-8 °C

Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN₃).

Recommended usage: Immunostep's CD45/CD14, is a monoclonal antibody intended for simultaneous detection and enumeration of lymphocytes. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1 test for 10⁶ cells.

Presentation: liquid

Source: Supernatant proceeding from an *in vitro* cell culture of a cell hybridoma.

Purification: Affinity chromatography.

ANTIGEN DETAILS

Large description: The CD45 monoclonal antibody is directed against the CD45- antigen, defined T200 or Leucocyte Common Antigen. The antibody reacts with all cells of the haemopoietic lineage, not with cells of other lineages.

The CD14 monoclonal antibody is directed against the CD14- antigen, which is expressed on human monocytes and macrophages. The antibody reacts with human monocytes and macrophages; weak reactions may occur with neutrophils.

Please, refer to www.immunostep.com technical support for more information.

WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties. Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

REFERENCES

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3. National Committee for Clinical Laboratory Standards (NCCLS) Document. Clinical applications of flow cytometry: Quality assurance and immunophenotyping of peripheral blood lymphocytes. H42- T 1992; 12: 1- 76.
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