

Flow Cytometry Lysing Solution ab186198

1 References

Overview

Product name Flow Cytometry Lysing Solution

Sample type Other biological fluids, Whole Blood

Product overview Abcam's Flow Cytometry Lysing Solution is a ready-to-use solution formulated for lysing erythrocytes following monoclonal antibody staining of whole blood. Treatment with this reagent simultaneously leads to the lysis of red blood cells and fixation of white cells. The morphological scatter characteristics of leukocytes remain intact. The Flow Cytometry Lysing Solution can be used with or without sample washing and is suitable for the analysis of normal and malignant leukocyte populations derived from various human biological samples (blood, bone marrow and others) using Flow Cytometry.

Flow cytometric analysis, with monoclonal antibodies, has so far been restricted to leukocyte populations, which had been separated from erythrocytes before staining and/or analysis. Whole blood staining methods allow for a rapid and accurate determination of cellular sub populations in non-separated biological samples. This not only time saving but reduces the probability of an unintended loss of distinct cellular populations due to the commonly used differential centrifugation procedures. With Abcam's Flow Cytometry Lysing Solution the analysis of whole blood by flow cytometry has become as easy and accurate as the analysis of separated cell populations.

Tested applications **Suitable for:** Flow Cyt

Properties

Storage instructions Store at room temperature. Please refer to protocols.

Components	300 tests
Flow Cytometry Lysing Solution	1 x 30ml

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab186198 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration.

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