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30-2343: PE Conjugated Anti-OPAL1 Monoclonal Antibody (Clone:OPAL1-01)

Clonality: Monoclonal
Clone Name: OPAL1-01
Application: FACS
Reactivity: Human
Conjugate: PE
Gene: OPAL1
Uniprot ID: Q1EG69

Alternative Name: Outcome predictor in acute leukemia 1

Isotype: Mouse IgG2a

Immunogen Information: Recombinant fragment of human OPAL1 (amino acids 152-342)

Description

OPAL1 (outcome predictor in acute leukemia 1) is an almost uncharacterized transmembrane adaptor protein expressed mainly by megacaryocytes and platelets. Its expression is enhanced on TEL/AML leukemic cells. The function of OPAL1 is unknown, although the presence of a cytochrome c-like heme-binding site and a transmembrane domain suggested OPAL1 may be involved in the mitochondrial electron transport chain. Its originally reported prognostic impact appears to be treatment dependent.

Product Info

Amount: 0.1 mg

Storage condition : Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

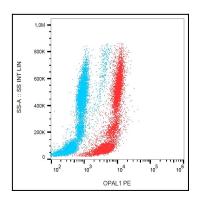


Figure 1: Flow cytometry analysis of OPAL1 in human peripheral blood + lyophilized SP2 cells using mouse monoclonal antibody anti-OPAL1 (OPAL1-01) PE.