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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.

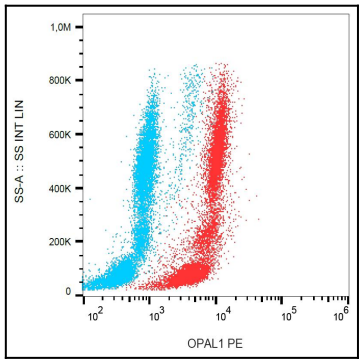


Figure 1: Flow cytometry analysis of OPAL1 in human peripheral blood + lyophilized SP2 cells using mouse monoclonal antibody anti-OPAL1 (OPAL1-01) PE.

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