

Technical Data Sheet

Product Anti-OPAL1 PE

Cat. Number/Size 1P-699-C025 0.025 mg

1P-699-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen OPAL1

Clone OPAL1-01

Format PE

Reactivity Human

Application FC-IC (QC tested)

Application details Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.

Excitation laser blue (488 nm)
Isotype Mouse IgG2a

Specificity The mouse monoclonal antibody OPAL1-01 recognizes an intracellular epitope of OPAL1 (outcome

predictor in acute leukemia 1), a transmembrane adaptor protein expressed mainly by megacaryocytes and

platelets.

Other names WBP1L

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

Entrez Gene ID 54838
Gene name WBP1L

NCBI Full Gene Name WW domain binding protein 1 like

UniProt ID Q9NX94

Concentration 0.1 mg/ml

Preparation Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated

antibody and free fluorochrome are removed by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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