

Technical Data Sheet

Product

Anti-Drebrin PE

Cat. Number/Size

1P-694-T025

25 tests

1P-694-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Drebrin
Clone	DBN-N-03
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b
Specificity	The mouse monoclonal antibody DBN-N-03 recognizes drebrin, an approximately 100-125 kDa intracellular regulator of actin cytoskeleton.
Other names	DBN, D0S117E
Immunogen	Bacterially expressed N-terminal fragment of recombinant human drebrin (aa 1-326)
Entrez Gene ID	1627
Gene name	DBN1
NCBI Full Gene Name	drebrin 1
UniProt ID	Q16643

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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