



	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-IC (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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