

Technical Data Sheet

Product	<b>Anti-Hu CD69 PE-Cy™7</b>	
Cat. Number/Size	<b>T7-552-T025</b>	<b>25 tests</b>
	<b>T7-552-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD69
Clone	FN50
Format	PE-Cy™7
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 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody FN50 recognizes an extracellular epitope of CD69, an lymphocyte early activation marker.
Other names	EA1, AIM, MLR-3, CLEC2C, GP32/28, BL-AC/P26
Workshop	HLDA IV: WS Code A 91
Immunogen	anti-µ-stimulated human B lymphocytes
Entrez Gene ID	969
Gene name	CD69
NCBI Full Gene Name	CD69 molecule
UniProt ID	Q07108

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Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) under optimum conditions and 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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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