



	Technical Data Sheet	
Product	Anti-IFN gamma PE-Cy™7	
Cat. Number/Size	T7-706-T025	25 tests
	T7-706-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	IFN gamma	
Clone	4S.B3	
Format	PE-Cy™7	
Reactivity	Non-human primates, 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 IgG1 kappa	
Specificity	The mouse monoclonal antibody 4S.B3 recognizes IFN-gamma, a 16-25 kDa cytokine produced by activated Th1 cells and NK cells. Binds both glycosylated and non-glycosylated protein.	
Other names	Interferon gamma, IFN-gamma	
Immunogen	Interferon gamma derived from human leukocytes	
Entrez Gene ID	3458	
Gene name	IFNG	
NCBI Full Gene Name	interferon gamma	
UniProt ID	P01579	
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.	
Images and References	www.exbio.cz	

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