



	Technical Data Sheet	
Product	Anti-IFN gamma Biotin	
Cat. Number/Size	1B-706-C025	0.025 mg
	1B-706-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	IFN gamma	
Clone	4S.B3	
Format	Biotin	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP, WB, IHC-P, ICC, ELISA	
Application details	Flow cytometry: Recommended dilution 1-4 µg/ml. Intracellular staining. ELISA: Detection antibody in combination with capture antibody NIB42.	
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	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin 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. Do not freeze.	
Images and References	www.exbio.cz	

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