

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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