

Technical Data Sheet

Product	Anti-FoxP3 Alexa Fluor® 647	
Cat. Number/Size	A6-601-C025	0.025 mg
	A6-601-C100	0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	FoxP3
Clone	3G3
Format	Alexa Fluor® 647
Reactivity	Human, Mouse
Application	FC (QC tested), WB
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 3G3 recognizes N-terminal region of FoxP3, a 47-55 kDa transcription factor (intracellular antigen), which is the master regulator in the development and function of regulatory T cells.
Other names	Scurfin, JM2, AIID, IPEX, PIDX, XPID, DIETER
Immunogen	Full-length His-tagged recombinant murine FoxP3
Entrez Gene ID	50943
Gene name	FOXP3
NCBI Full Gene Name	forkhead box P3
UniProt ID	Q9BZS1

Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	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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