

Technical Data Sheet

Product

Anti-FoxP3 PE

Cat. Number/Size

1P-601-C025

0.025 mg

1P-601-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	FoxP3
Clone	3G3
Format	PE
Reactivity	Human, Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.
Excitation laser	blue (488 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 R-phycoerythrin (PE) under optimum conditions. 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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