

Technical Data Sheet

Product

Anti-Notch1 APC

Cat. Number/Size

1A-651-C025

0.025 mg

1A-651-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Notch1
Clone	mN1A
Format	APC
Reactivity	Mouse, Human
Negative species	Rat
Application	FC (QC tested)
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 mN1A recognizes intracellular domain of Notch 1 protein, mainly its activated form. The unprocessed Notch 1 protein is recognized with lower affinity.
Other names	AOS5, TAN1, hN1, AOVD1
Immunogen	GST fusion protein containing cdc10-NCR region of mouse Notch1
Entrez Gene ID	4851
Gene name	NOTCH1
NCBI Full Gene Name	notch receptor 1
UniProt ID	P46531

Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) 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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