

Technical Data Sheet

Product

Anti-Notch1 PE

Cat. Number/Size

1P-651-C025

0.025 mg

1P-651-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Notch1
Clone	mN1A
Format	PE
Reactivity	Mouse, Human
Negative species	Rat
Application	FC (QC tested)
Excitation laser	blue (488 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	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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