



	Technical Data Sheet	
Product	<b>Anti-Notch1 PE</b>	
Cat. Number/Size	<b>1P-651-C025</b>	<b>0.025 mg</b>
	<b>1P-651-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	Notch1	
Clone	mN1A	
Format	PE	
Reactivity	Mouse, Human	
Negative species	Rat	
Application	FC-IC (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 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 R-phycoerythrin (PE) under optimum conditions. 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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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