



Technical Data Sheet

Product	Anti-PPM1D Alexa Fluor® 647	
Cat. Number/Size	A6-894-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	PPM1D	
Clone	7E11/C5	
Format	Alexa Fluor® 647	
Reactivity	Mouse, Human	
Application	FC-IC (QC tested), IHC-P, ICC	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining.	
Excitation laser	red (633 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 7E11/C5 recognizes an epitope within the sequence FTNEDELYNLLTDSP of PPM1D, a protein phosphatase, which contributes to development of some carcinomas.	
Other names	WIP1, Protein phosphatase 1D, JDVS, WIP1, IDDGIP	
Immunogen	Purified human PPM1D	
Entrez Gene ID	8493	
Gene name	PPM1D	
NCBI Full Gene Name	protein phosphatase, Mg2+/Mn2+ dependent 1D	
UniProt ID	O15297	
Concentration	0.1 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	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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