

Technical Data Sheet

Product	Anti-Rt CD28 PE	
Cat. Number/Size	1P-655-C025	0.025 mg
	1P-655-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD28
Clone	JJ319
Format	PE
Reactivity	Rat
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody JJ319 reacts with an extracellular epitope of CD28, a disulfide-linked homodimeric type I glycoprotein (monomer of Mw 44 kDa) which is a critical costimulatory receptor of T cells.
Other names	Tp44
Immunogen	Mouse A20J B lymphoma cells transfected with rat CD28
Entrez Gene ID	25660
Gene name	CD28
NCBI Full Gene Name	CD28 molecule
UniProt ID	P31042

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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