



Technical Data Sheet

Product	Anti-Ms CD8a Alexa Fluor® 488	
Cat. Number/Size	A4-579-C025	0.025 mg
	A4-579-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		

Antigen	CD8a
Clone	53-6.7
Format	Alexa Fluor® 488
Reactivity	Mouse
Application	FC (QC tested), ICC
Application details	Flow cytometry: Recommended dilution: 2 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Rat IgG2a kappa
Specificity	The rat monoclonal antibody 53-6.7 recognizes an extracellular epitope of murine CD8a (32-34 kDa; alpha chain of the CD8 antigen).
Other names	Ly-2, Ly-B, Ly-35, Lyt-2, BB154331
Immunogen	Murine spleen cells
Entrez Gene ID	12525
Gene name	CD8a
NCBI Full Gene Name	CD8a molecule
UniProt ID	P01731
Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with Alexa Fluor® 488 NHS ester under optimum conditions and 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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