

Technical Data Sheet

Product	<b>Anti-Ms Ly6G FITC</b>	
Cat. Number/Size	<b>1F-598-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	Ly6G
Clone	RB6-8C5
Format	FITC
Reactivity	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Rat IgG2b
Specificity	The rat monoclonal antibody RB6-8C5 detects Ly6G component of Gr-1 antigen, a commonly used surface marker of neutrophils.
Other names	Gr1, Gr-1, Ly-6G
Immunogen	Murine granulocytes
Entrez Gene ID	546644
Gene name	Ly6G
NCBI Full Gene Name	lymphocyte antigen 6 complex, locus G
UniProt ID	A0A087WQF5

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Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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