

Technical Data Sheet

Product **Anti-Rt CD8b Purified Low Endotoxin**  
Cat. Number/Size **12-656-C100 0.1 mg**  
**For Research Use Only.**  
**Not for use in diagnostic or therapeutic procedures.**

Antigen	CD8b
Clone	341
Format	Purified Low Endotoxin
Reactivity	Rat
Application	FC (QC tested), WB, FUNC, IP, IHC(F)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml. Functional application: In vitro stimulation, in vivo depletion.
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 341 (also known as 34.1) recognizes rat CD8b, the 32-34 kDa beta chain of the CD8 coreceptor (extracellular epitope), expressed on T cell subsets and some other cell types, such as macrophages.
Other names	Ly-3, Ly-C, Lyt-3
Immunogen	CD8 positive Wistar rat splenic T cell hybridomas
Entrez Gene ID	926
Gene name	CD8b
NCBI Full Gene Name	CD8b molecule
UniProt ID	P10966

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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

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