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| | 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 | |

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