

Technical Data Sheet

Product **Anti-Ms CD8a Purified Low Endotoxin**

Cat. Number/Size **12-579-C100 0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD8a
Clone	53-6.7
Format	Purified Low Endotoxin
Reactivity	Mouse
Application	FC (QC tested), IHC-F, ICC, IP (reported), FUNC (reported), IHC-P (reported)
Application details	Functional application: Isolation and depletion of CD8+ cells, blocking of cytotoxicity, inhibition of CD8+ T cell proliferation. Flow cytometry: Recommended dilution: 1.5 µg/ml. Immunohistochemistry (frozen sections): Recommended dilution: 1:1000; formaldehyde fixation is not recommended, acetone fixation is preferred.
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	1 mg/ml
Preparation	Purified by protein-G 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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