

Technical Data Sheet

Product	<b>Anti-Hu CD8 Biotin</b>	
Cat. Number/Size	<b>1B-207-C025</b>	<b>0.025 mg</b>
	<b>1B-207-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	CD8
Clone	MEM-31
Format	Biotin
Reactivity	Human
Application	FC (QC tested), IP
Application details	Flow cytometry: Recommended dilution: 1 µg/ml.
Isotype	Mouse IgG2a
Specificity	The antibody MEM-31 recognizes a conformationally-dependent extracellular epitope of CD8, a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. CD8 is a disulfide-linked dimer and exists as a CD8 alpha/alpha homodimer or CD8 alpha/beta heterodimer (each monomer approx. 32-34 kDa). The antibody does not react with formaldehyde-fixed cells; negative in Western blotting application.
Other names	p32, LEU2
Workshop	HLDA III: WS Code T 575
Immunogen	Crude thymus membrane fraction.

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Concentration	1 mg/ml
Preparation	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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