

Mouse monoclonal antibody to CD8 [CA-8]: IgG

Catalogue No.:	M-1166-100
Description:	CD8 is a cell surface glycoprotein found on most cytotoxic T lymphocytes. The antigen is either a homodimer composed of two alpha chains or a disulphide-linked heterodimer composed of one alpha and one beta chain. At least 2 isoforms of the CD8 alpha chain and 6 isoforms of the beta chain are produced by alternative splicing.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Human thymocytes followed by peripheral blood T-cells
Clone:	CA-8
Other Names:	T-cell surface glycoprotein CD8 alpha chain; T-lymphocyte differentiation antigen T8/Leu-2; CD8a; MAL; T-cell surface glycoprotein CD8 beta chain; CD8b; CD8B; CD8B1;
Accession:	P01732 CD8A_HUMAN; P10966 CD8B_HUMAN;
Produced in:	Mouse
Purity:	IgG
Applications:	Immunohistochemistry (IHC-Frozen). A concentration of 1.0 ug/mL is recommended to detect CD8 in formalin/acetone fixed tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by immunohistochemistry against the antigen.
Cross-reactivity:	Human; rat;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN3
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY
