

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

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| 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 |

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