

Rat CD8 Monoclonal Antibody | anti-CD8 antibody

Rat Anti Mouse CD8

CATALOG #
AAA37940

HOST
Rat

PRODUCT SYNONYMS

CD8; Monoclonal Antibody; Rat Anti Mouse CD8; CD8 Antibody; Rat Anti-Mouse; MAL; p32; anti-CD8 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgM
Clone Number	NYRmCD8
Purity/Purification	Ion Exchange Column.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Reconstitution	Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	Purified Mouse LN T cells.
Antibody Properties	Cytotoxic and staining antibody. For staining, use 10 ul/1,000,000 cells. Titer for cytotoxicity should be determined by the investigator.
Available Conjugates	This antibody is only available conjugated to Biotin and FITC.
Preparation and Storage	Lyophilized: store at 4 degree C. After reconstitution, if not intended for use within a month, aliquot and store at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD8 antibody	Introduction: CD8 is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. CD8 acts as a co-receptor, and the T-cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional CD8 is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. CD8 identifies cytotoxic/suppressor t-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of t-cell mediated killing. CD8 alpha chains bind to class-I MHC molecules alpha-3 domains.
Product Categories/Family for anti-CD8 antibody	Monoclonal Antibodies ; Anti-Mouse Lymphocytes ; Monoclonal Antibodies ; Anti Mouse Lymphocyte

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd8-antibody-clone-nyrmcd8-elisa/37940>