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Rat Anti-Mouse CD8 Monoclonal Antibody Datasheet

Product Name: Rat anti-Mouse CD8 monoclonal antibody	Clone No.: JXYT8
Catalogue No.: MO-L40027	Quantity: 0.5 mg/vial
Description: Rat monoclonal antibody to mouse cluster of differentiation 8 (CD8) antigen	Storage: Store at -20°C
Product Type: Primary antibody	Research Area: Immunology
Target Protein: Murine T-cell surface antigen CD8 marker	Background: CD8 is a transmembrane glycoprotein receptor at the surface of cytotoxic T cell, natural killer cells and dendritic cells. CD8 binds major histocompatibility complex class I (MHC I) and arguments T cell activation by associating with T cell receptor. It plays an important role in the recognition and destruction of virally infected cells and tumour cells.
Immunogen: Mouse cytolytic T-lymphocytes	References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
Specificity: Reactive with mouse T-cell surface antigen CD8 marker	
Species Reactivity: Mouse, others not tested	
Host / Isotype: Rat, IgM	
Formulation: Lyophilized from a solution in 0.01M PBS pH7.2	
Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.	

This product is for LABORATORY RESEARCH USE and further manufacture ONLY, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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