

Rat anti-Mouse CD8 Monoclonal Antibody | anti-CD8 antibody

Anti-Mouse CD8 In Vivo Antibody - Low Endotoxin (YTS-169)

CATALOG # AAA197032	HOST Rat	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
-------------------------------	--------------------	----------------------------	---

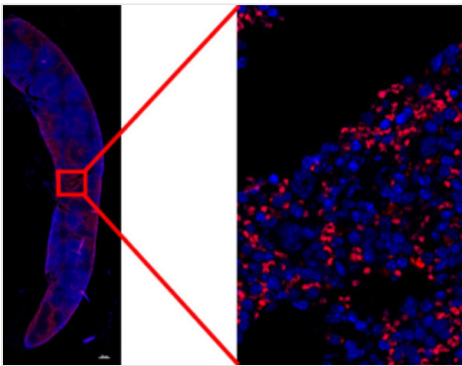
PRODUCT SYNONYMS

CD8; Monoclonal Antibody; Anti-Mouse CD8 In Vivo Antibody - Low Endotoxin (YTS-169); anti-CD8 antibody

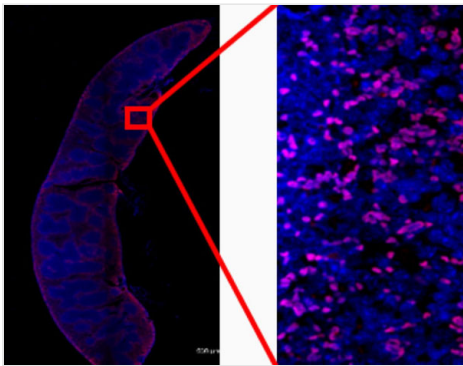
PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2b
Clone Number	YTS-169
Specificity	Anti-CD8 In Vivo Antibody - Low Endotoxin (YTS-169) recognizes an epitope on Mouse CD8
Purity/Purification	>95% by SDS-PAGE and HPLC This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.
Form/Format	0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.
Concentration	1.0-5.0mg/ml (varies by lot)
Applicable Applications for anti-CD8 antibody	FCM/FACS (Flow Cytometry), Invivo Depletion, IHC (Immunohistochemistry)
Endotoxin	<0.5 EU/mg as determined by the LAL method
Immunogen	CBA mouse thymocytes
Aggregation	Aggregation level <= 5%
Antigen Distribution	Present on the surface of most thymocytes and a subpopulation of mature T-lymphocytes which include most T suppressor/cytotoxic cells. CD8 participates in T-cell activation through its association with the T-cell receptor complex and protein tyrosine kinase lck.
Preparation and Storage	anti-CD8 In Vivo Antibody - Low Endotoxin (YTS-169) is stable for at least one week when stored sterile at 2-8 degree C. For long term storage aseptically aliquot in working volumes without diluting and store at -80 degree C. Avoid Repeated Freeze Thaw Cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD8 antibody	Low Endotoxin; anti-mouse
---	---------------------------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd8-antibody-clone-yts-169-flow-cytometry-immunohistochemistry-elisa/197032>