

Hamster anti-Mouse gamma/delta TCR Monoclonal Antibody | anti-gamma/delta TCR antibody

Anti-Mouse gamma/delta TCR, FITC (Clone GL3) (hamster IgG)

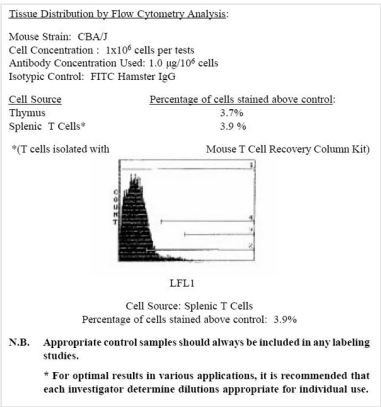
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74176	Hamster	Mouse	Immunohistochemistry

PRODUCT SYNONYMS

gamma/delta TCR; Monoclonal Antibody; Anti-Mouse gamma/delta TCR; FITC (Clone GL3) (hamster IgG); FITC Anti-Mouse gd TCR Monoclonal Antibody; anti-gamma/delta TCR antibody

PRODUCT SPECIFICATIONS

Host	Hamster
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Hamster IgG
Clone Number	GL3
Specificity	Gamma/Delta TCR (Mouse gammadelta T cell receptor)
Form/Format	FITC (FITC conjugated Ig buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. (Purified from ascitic fluid via Protein G Chromatography))
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Applicable Applications for anti-gamma/delta TCR antibody	IHC (Immunohistochemistry)
Immunogen	C57BL/6 intraepithelial lymphocytes
Donor	Armenian Hamster
Fusion Partner	Murine myeloma cell line SP2/0
Presentation	100 ug or 300 ug FITC conjugated Ig buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles. Avoid prolonged exposure to light



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-gamma/delta TCR antibody

anti-mouse gd T cell receptor monoclonal antibody reacts with the surface on all gd TCR bearing cells and does not react with receptors on ab TCR positive cells. It is thought that this clone may be specific for a determinant present on Cd 7. The gd T cell receptors are present on murine CD4-CD8- thymocytes, peripheral T cells, intestinal CD8+ intraepithelial lymphocytes and Thy 1+ dendritic epidermal cells in the skin 1. Use of this antibody in conjunction with an anti-CD3 monoclonal antibody (anti-CD3e Monoclonal Antibody) allows for accurate measurements of the mutually exclusive sub-populations of gd TCR and ab TCR bearing T cells. anti mouse gd TCR monoclonal antibody has also been used successfully for the characterization of murine intraepithelial lymphocytes. This clone is reported to work with frozen sections6.

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/gamma-delta-tcr-antibody-clone-gl3-immunohistochemistry-elisa/74176>