Mouse anti-Rat TCR gamma/delta Monoclonal Antibody | anti-TCRG/D antibody

Anti-Rt TCR gamma/delta Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129031	**Mouse**	**Rat**	**Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

TCR gamma/delta; Monoclonal Antibody; Anti-Rt TCR gamma/delta Purified; anti-TCRG/D antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	V65
Specificity	The mouse monoclonal antibody V65 recognizes an extracellular epitope of TCR gamma/delta, the subtype of T cell receptor expressed mainly in epithelial tissues and at the sites of infection.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-TCRG/D antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	TCR alpha/beta-negative CD3-positive rat T cell hybridoma III.89.1.4 line
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-TCRG/D antibody	The antigen-specific T cell receptor (TCR) is composed of either alpha and beta subunit, or gamma and delta subunit. Majority of T cells present in the blood, lymph and secondary lymphoid organs express TCR alpha/beta heterodimers, whereas the T cells expressing TCR gamma/delta heterodimers are localized mainly in epithelial tissues and at the sites of infection. The subunits of TCR heterodimers are covalently bonded and in the endoplasmic reticulum they associate with CD3 subunits to form functional TCR-CD3 complex. Lack of expression of any of the chains is sufficient to stop cell surface expression.

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://stage.aaabiotech.com/monoclonal/tcr-gamma-delta-antibody-clone-v65-immunohistochemistry-immunoprecipitation-flow-cytometry-elisa/129031