

Mouse V beta 13.2 TCR Monoclonal Antibody

V beta 13.2 TCR antibody (PE)

CATALOG # AAA106584	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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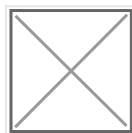
PRODUCT SYNONYMS

V beta 13.2 TCR; Monoclonal Antibody; V beta 13.2 TCR antibody (PE); Monoclonal V beta 13.2 TCR; Anti-V beta 13.2 TCR; -antibody; ; V beta 13.2; Vb13.2; V beta13.2; anti-V beta 13.2 TCR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	H132
Specificity	Mouse
Form/Format	Aqueous buffer, with 0.09% NaN3. May contain a carrier protein/stabilizer.
Concentration	5ul (0.125ug)/ Test (25 ug/ml) (varies by lot)
Applicable Applications for anti-V beta 13.2 TCR antibody	FCM/FACS (Flow Cytometry)
Biological Significance	This H132 monoclonal antibody recognizes the human T cell receptor V beta13.2 allele. Composed of an alpha and beta chain, TCR specificity is typically determined by V alpha, J alpha, V beta, Dbeta, and Jbeta gene rearrangement. V beta expression in humans has been examined in studies on the effects of superantigens, inflammation, autoimmune disease, and HIV infection. More recently, assessment of TCR V beta expression has been used to phenotype T cell clonality in CD3+/TCR alphabeta+ large granular lymphocyte leukemias. A member of the Ig superfamily, this receptor is expressed on a subset of peripheral blood T cells. The H132 monoclonal antibody recognizes TCR V beta13.2 specifically, but not V beta13.1 or V beta13.3.
Tag/Conjugate	PE
Preparation and Storage	Store at 4 degree C. Do not freeze. Light sensitive material "protect from light".

IMAGES



FCM/FACS (Flow Cytometry)

Staining of normal human peripheral blood cells with CD3 antibody and Mouse IgG1 kappa Isotype Control (PE) (left) or Anti-Human V beta 13.2 TCR (PE) (right). Cells in the lymphocyte gate were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-V beta 13.2 TCR antibody	Mouse monoclonal V beta 13.2 TCR antibody (PE)
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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/v-beta-132-tcr-antibody-clone-h132-flow-cytometry-elisa/106584>