

Rat V alpha 2 TCR Monoclonal Antibody

V alpha 2 TCR antibody (FITC)

CATALOG # AAA107245	HOST Rat	APPLICATIONS Flow Cytometry, Functional Assay
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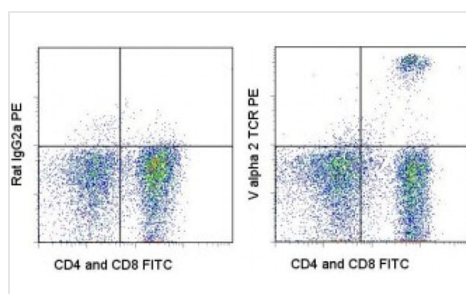
PRODUCT SYNONYMS

V alpha 2 TCR; Monoclonal Antibody; V alpha 2 TCR antibody (FITC); Monoclonal V alpha 2 TCR; Anti-V alpha 2 TCR; Va2; Va 2; V alpha 2; V alpha TCR-2; V alpha TCR 2; anti-V alpha 2 TCR antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	B20.1
Specificity	Mouse
Form/Format	Supplied in aqueous buffer with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	500 ug/ml (varies by lot)
Applicable Applications for anti-V alpha 2 TCR antibody	FCM/FACS (Flow Cytometry)
Biological Significance	The B20.1 monoclonal antibody reacts with mouse T-cell receptor V alpha 2 chains. This antibody recognizes the majority of the TCR V alpha 2 subfamily in mice carrying the a, b and c haplotypes. The antibody also reacts with the products of T cell receptor, V delta 8 due to the high degree of homology.
Tag/Conjugate	FITC
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Protect from light.

IMAGES



FCM/FACS (Flow Cytometry)

Staining of C57BL/6 lymph node cells with CD4 antibody and CD8a antibody and 0.125 ug of Rat IgG2a K Isotype Control (FITC) (left) or 0.125 ug of V alpha 2 TCR antibody (FITC) (right). Cells in the lymphocyte gate were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-V alpha 2 TCR antibody	Rat monoclonal V alpha 2 TCR antibody (FITC)
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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-alpha-2-tcr-antibody-clone-b20-1-flow-cytometry-elisa/107245>