

Monoclonal Antibody to T-Cell Receptor TCR Vg 3 - Biotin

Alternate names:	TCR V gamma3, TCR Vg3
Catalog No.:	BM2346B
Quantity:	0.5 mg
Host / Isotype:	Hamster / IgG
Clone:	536
Format:	State: Liquid purified Ig fraction. Purification: Protein G chromatography. Buffer System: 0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as preservative and 1.0% BSA as stabilizer. Label: Biotin
Applications:	Can be used for Immunofluorescence, Immunoprecipitation, histological and Flow Cytometric analysis (1 µg/1x10 ⁶ cells/test). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Anti-Mouse V gamma-3 TCR antibody recognizes an epitope of the variable region (V gamma-3) gene product. Antibody from clone 536 immunoprecipitates the TCR heterdimer with two subunits of apparent molecular mass of 52 and 42 kDa. The antibody 536 stained less than 1% of cells in adult thymus (AKR), splenocytes, lymph node, adult CD4-8- thymocytes, and adult CD4-8-, T splenocyte. 92% of day 14 old Balb/c fetal thymus, 86% of C57BL/6 dEC (Thy-1+) and 94% of AKR dEC (Thy-1+) stained positive using this antibody.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General Readings:	Havran, et al. (1989) Pro. Natl. Acad. Sci. USA 86:4185.