

Monoclonal Antibody to T Cell Receptor (TCR) Vb 1 - Phyco

Alternate names:	TCR V beta-1, TCR Vb1
Catalog No.:	AM05167RP-N
Quantity:	50 Tests
Concentration:	6.25 µg/ml
Host / Isotype:	Rat / IgG1
Clone:	BL37.2
Immunogen:	Rat cell line RBL-2H3 transfected with the human TCR-V beta 1 gene.
Format:	State: Liquid purified Ig Buffer System: PBS containing 2mg/ml BSA and 0,09% sodium azide Label: Phyco – Phycoerythrin
Applications:	T-cell repertoire studies. Flow cytometry: 20µl/5 x 10e5 cells/test or 100µl whole blood. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to variable beta 1 chain of the T-cell receptor (V beta 1.1) also called TCRBV1S1 according to the nomenclature from Wei, et al.. BL37.2 recognizes both V beta 1.1 and V beta 1.2 allele products (HBVT73 cDNA and 46W/Q cDNA respectively). None of the other V beta specific antibodies from the First TCR Workshop (San Francisco, CA, 1995) gave significant staining on the sorted cell lines. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.