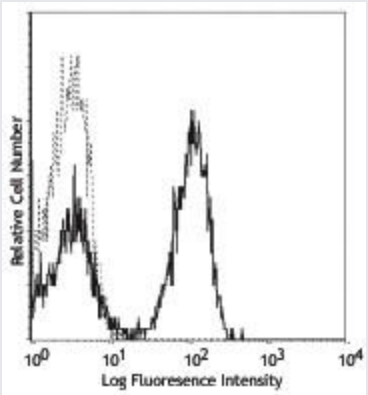
Alpha, Beta (TCR) Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TCR, alpha, beta, Monoclonal Antibody
Full Product Name	TCR, alpha, beta (T Cell Receptor, T-cell Receptor beta-1 Chain C Region, TRBC1, T-cell Receptor alpha Chain C Region, TRAC, TCRA)
Product Synonym Names	Anti -TCR, alpha, beta (T Cell Receptor, T-cell Receptor beta-1 Chain C Region, TRBC1, T-cell Receptor alpha Chain C Region, TRAC, TCRA)
Clonality	Monoclonal
Isotype	IgG1, k
Clone Number	IP26
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by immunoaffinity chromatography.
Concentration	0.5mg/mL (lot specific)
Specificity	Recognizes human TCR, alpha, beta.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Human TCR, alpha, beta.
Product Categories/Family for anti-TCR, alpha, beta antibody	Antibodies; Abs to Receptors
Applications Tested/Suitable for anti-TCR, alpha, beta antibody	Flow Cytometry (FC/FACS)
Application Notes for anti-TCR, alpha, beta antibody	Suitable for use in Flow Cytometry. Dilution: Flow Cytometry: 0.5ug/10e6 cells in 100ul
Related Product Information for anti-TCR, alpha, beta antibody	This antibody reacts with a monomorphic determinant of the a/b T-cell receptor, which is expressed on greater than 95% of normal peripheral blood CD3+ T cells. The a/b TCR recognizes a peptide bound to MHC, leading to T-cell activation.
Other Notes	Small volumes of anti-TCR, alpha, beta antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TCR, alpha, beta purchase	MBS6000409 is an antibody targeting TCR, alpha, beta. Also known as TCR, alpha, beta (T Cell Receptor, T-cell Receptor beta-1 Chain C Region, TRBC1, T-cell Receptor alpha Chain C Region, TRAC, TCRA). Reactive in Human. Host: Mouse.



Testing Data of anti-TCR, alpha, beta antibody
Human peripheral blood lymphocytes stained with MBS6000409, then detected with anti-mouse IgG FITC.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TCR, alpha, beta. It may not necessarily be applicable to this product.

NCBI GI #	339361
NCBI Accession #	AAA61095.1
NCBI Official Full Name	TCR, partial
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Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/tcr-alpha-beta/6000409