

## Monoclonal Antibody to T Cell Receptor (TCR) alpha/beta - FITC

<b>Alternate names:</b>	T-Cell Receptor alpha, T-Cell Receptor alpha beta, T-Cell Receptor beta, TCRA, TCRB
<b>Catalog No.:</b>	AM05684FC-N
<b>Quantity:</b>	100 Tests
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	IP26
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography <b>Buffer System:</b> Phosphate buffered saline pH7.2 containing 0.09% Sodium Azide, 0.2% Bovine Serum Albumin <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with a constant region determinant found on the surface of all alpha/beta TCR bearing T lymphocytes. Approximately 92% of all CD3 + peripheral blood lymphocytes are reactive. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	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.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
<b>General Readings:</b>	1. Sullivan BM, Coscoy L. Downregulation of the T-cell receptor complex and impairment of T-cell activation by human herpesvirus 6 u24 protein. J Virol. 2008 Jan;82(2):602-8. Epub 2007 Oct 31. PubMed PMID: 17977973.