

## Anti-LTK Antibody Picoband® APC Conjugated

Catalog Number: PA1990-APC

### About LTK

LTK (Leukocyte Tyrosine Kinase), also known as TYK1, is an enzyme that in humans is encoded by the LTK gene. The protein encoded by this gene is a member of the ALK/LTK receptor family of receptor tyrosine kinases (RTKs) whose ligand is unknown. Toyoshima et al. (1993) cloned a set of cDNAs representing differently spliced human LTK mRNAs. Liao et al. (1996) found that the mouse Ltk gene is closely linked to the Tyro3 gene which maps to mouse chromosome 2. Thus, the LTK gene produces not only the putative receptor tyrosine kinase for an unknown ligand but also multiple protein products that may have different functions.

### Overview

Product Name	Anti-LTK Antibody Picoband® APC Conjugated
Reactive Species	Human
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P29376

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human LTK.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	APC Excitation Wavelength: 633-647 nm Emission Wavelength: 660 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-LTK Antibody - APC

For Research Use Only. Not for use in diagnostic procedures.