

Product Data Sheet

Cat # AB-17110

Mouse Anti-Human CD5 IgG

Size: 100ug

Synonyms:

T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, CD5, T1, LEU1.

Type:

Mouse Anti Human Monoclonal

Introduction:

The T1/Leu1/CD5 molecule, a human T-cell surface glycoprotein of relative molecular mass (Mr) 67,000, has been implicated in the proliferative response of activated T cells and in T-cell helper function. Ly1 is the murine homolog. (In the mouse, lymphocyte surface antigens that are markers for function have been identified. Allelic forms are known and chromosomal assignment of the loci has been achieved. Ly1 is on mouse chromosome 19. Ly2 and Ly3 are on mouse chromosome 6. Ly5 is on mouse chromosome 1. Ly6 is on mouse chromosome 15.

Immunogen:

Human PBL

Ig Subclass:

Mouse IgG1; Clone: hCD5, purification by ion exchange column, 1mg/mL in PBS after reconstitution; Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use. Staining antibody. For staining, use 10 µl/10⁶ cells.

Storage Procedures:

Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Two years lyophilized, one month in solution at 4°C.

Available Conjugates:

This antibody is only available in purified form

Usage:

This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals. If supplied in powder then reconstitute it in 100 µl water for 1 mg/ml stock and store in liquid at 4°C for ~1 week or aliquots in suitable size and store at -20°C for long term storage..

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India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
Email: customerservice@lifetechindia.com Website: www.lifetechindia.com