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Product Information

MemDX™ Antibody Discovery - Human CD5 (25-372) Membrane Protein, Partial, -His tag, [FITC]

Cat. No.: **MP1163F**
This product is for research use only and is not intended for diagnostic use.

This membrane protein is Human CD5 (25-372). It has been tested in SDS-PAGE, FACS. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species
Human

Target Protein
CD5

Protein Length
ECD

Molecular Weight
The protein has a calculated MW of 40.5 kDa.

Sequence
AA Arg 25 - Pro 372 (Accession # P06127-1).

Product Description

Activity
Yes

Application
SDS-PAGE, FACS

Expression Systems
HEK293

Tag
His tag at the C-terminus

Protein Format
Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Conjugation

FITC

Buffer

Please contact us for detailed information.

Contact us for customized product form or formulation.

Storage

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.
The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile coditions after reconstitution after storage at -80°C.

Target

Target Protein

CD5

Full Name

CD5 molecule

Introduction

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

CD5, CD5 molecule, CD5 antigen (p56 62) , LEU1, T-cell surface glycoprotein CD5, T1, CD5 antigen (p56-62), lymphocyte antigen T1/Leu-1, LEU1,

Gene ID

921

UniProt ID

P06127