A26345

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APC/Cyanine7 Rabbit anti-Human CD38 PolymAb®

Catalog No.: A26345 1 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
34kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human

Background

The protein encoded by this gene is a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
952

Swiss Prot
P28907

Immunogen
This information is considered to be commercially sensitive.

Synonyms
ADPRC1; cADPR1; ADPRC 1

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.