

RecomAb™

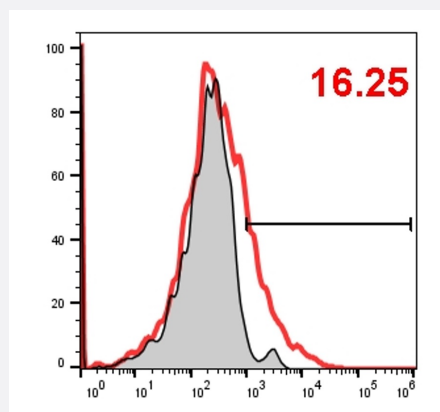
HuAb

4-1BB scFv-hIgG1 humanized monoclonal antibody

Catalog # RAB07809-M01J

Size 50 ug

Applications



Flow Cytometry

Flow cytometric analysis verified the effective binding of 4-1BB scFv-hIgG1 humanized monoclonal antibody (Cat # RAB07809-M01J) to activated human CD3 T cells.

Specification

Product Description	Humanized scFv recombinant monoclonal antibody raised against 4-1BB.
Antibody Species	Human
Immunogen	Human 4-1BB recombinant protein
Reactivity	Human
Specificity	4-1BB
Form	Liquid
Purification	Protein A sepharose
Isotype	Human IgG1 with LALAPG mutations in Fc fragment
Storage Buffer	In PBS, pH 7.4

Storage Instruction

Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Flow Cytometry

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Gene Info — TNFRSF9

Entrez GeneID [3604](#)

Gene Name TNFRSF9

Gene Alias 4-1BB, CD137, CDw137, ILA, MGC2172

Gene Description tumor necrosis factor receptor superfamily, member 9

Omim ID [602250](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq]

Other Designations 4-1BB ligand receptor|CD137 antigen|OTTHUMP00000001360|OTTHUMP00000044294|T cell antigen ILA|homolog of mouse 4-1BB|induced by lymphocyte activation (ILA)|interleukin-activated receptor, homolog of mouse Ly63|receptor protein 4-1BB

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)