

RecomAb™

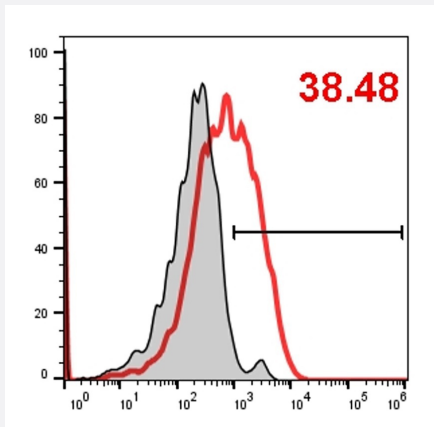
HuAb

CD28 scFv-hIgG1 humanized monoclonal antibody

Catalog # RAB07810-M01J

Size 50 ug

Applications



Flow Cytometry

Flow cytometric analysis verified the effective binding of CD28 scFv-hIgG1 humanized monoclonal antibody (Cat # RAB07810-M01J) to activated human CD3 T cells.

Specification

Product Description	Humanized scFv recombinant monoclonal antibody raised against CD28.
Antibody Species	Human
Immunogen	Human CD28 recombinant protein
Reactivity	Human
Specificity	CD28
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 — CD28

Entrez GeneID	940
Gene Name	CD28
Gene Alias	MGC138290, Tp44
Gene Description	CD28 molecule
Omim ID	186760
Gene Ontology	Hyperlink
Gene Summary	CD28 costimulation is essential for CD4 (MIM 186940)-positive T-cell proliferation, survival, interleukin-2 (IL2; MIM 147680) production, and T-helper type-2 (Th2) development.[supplied by OMIM]
Other Designations	CD28 antigen CD28 antigen (Tp44) T-cell-specific surface glycoprotein

Pathway

- [Allograft rejection](#)
- [Autoimmune thyroid disease](#)
- [Cell adhesion molecules \(CAMs\)](#)
- [Graft-versus-host disease](#)
- [Systemic lupus erythematosus](#)
- [T cell receptor signaling pathway](#)
- [Type I diabetes mellitus](#)

Disease

- [Acute Disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Celiac Disease](#)
- [Cholangitis](#)
- [Colon cancer](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Drug Eruptions](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)

- [Malignant melanoma](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Occupational Diseases](#)
- [Pemphigus](#)
- [Respiratory Syncytial Virus Infections](#)
- [Stroke](#)
- [Uterine Cervical Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)