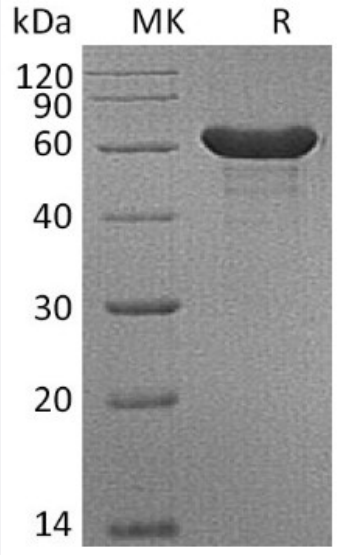
RecomAb™

CD19/CD3 recombinant monoclonal antibody (Blinatumomab)

Catalog # RAB09698 Size 50 ug

Applications



SDS-PAGE

Greater than 95% as determined by reducing SDS-PAGE.

Specification

Product Description	Recombinant human monoclonal antibody raised against human CD19/CD3.
Host	Human
Theoretical MW (kDa)	54.1
Form	Liquid
Preparation Method	Mammalian expression system
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Endotoxin Level	< 1 EU/ug as determined by LAL test.
Isotype	ScFv

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Regulatory Status	For research use only (RUO)
Storage Buffer	In 20 mM Citrate, 8% Trehalose, 2% Mannitol, 150 mM NaCl, 0.03% Tween80, pH 5.0. (0.2 um filtered)
Storage Instruction	Store at -20°C. Avoid multiple freeze-thaw cycles.

Applications

- SDS-PAGE

  Greater than 95% as determined by reducing SDS-PAGE.

Gene Info — CD19

Entrez GeneID	930
Protein Accession#	P15391
Gene Name	CD19
Gene Alias	B4, MGC12802
Gene Description	CD19 molecule
Omim ID	107265
Gene Ontology	Hyperlink
Gene Summary	Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq
Other Designations	B-lymphocyte antigen CD19|CD19 antigen

Pathway

- B cell receptor signaling pathway
- Hematopoietic cell lineage
- Primary immunodeficiency

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Disease

- Arthritis
- Crohn Disease
- Genetic Predisposition to Disease
- Lupus Erythematosus
- Pemphigus
- Scleroderma

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