

A Reliable Research Partner in Life Science and Medicine

Recombinant LFA-3/CD58 Monoclonal Antibody

catalog number: AN300251P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human LFA-3 / CD58 Protein

Host Rabbit
Isotype IgG
Clone B169
Purification Protein A

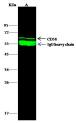
Buffer 0.2 µm filtered solution in PBS

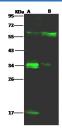
Applications Recommended Dilution

WB 1:500-1:1000

 $\rm IP$ 0.2-1 $\rm \mu L/mg$ of lysate

Data





Immunoprecipitation analysis using 0.5 µL anti-CD58

Monoclonal Antibody and 15 µl of 50 % Protein G agarose.

Western blot was performed from the immunoprecipitate using CD58 Monoclonal Antibody at a dilution of 1:500. Lane

A:0.5 mg Jurkat Whole Cell Lysate

Observed-MW:61 kDa Calculated-MW:28 kDa

Western Blot with LFA-3 / CD58 Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lane B: K562 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:61 kDa Calculated-MW:28 kDa

Rev. V1.2

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

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 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com