

## Recombinant LFA-3/CD58 Monoclonal Antibody

catalog number: **AN300251P**

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

### Description

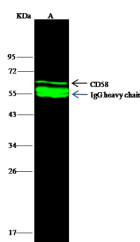
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human LFA-3 / CD58 Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	10A9
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IP</b>	0.2-1 µL/mg of lysate

### Data



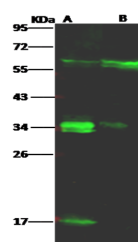
Immunoprecipitation analysis using 0.5 µL anti-CD58 Monoclonal Antibody and 15 µl of 50 % Protein G agarose.

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**

### 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.

### For Research Use Only