

## Recombinant CD3e/CD3 epsilon Monoclonal Antibody

catalog number: **AN300022P**

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

### Description

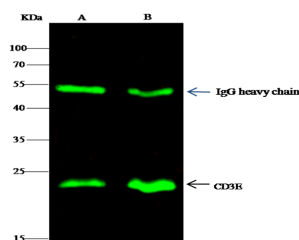
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CD3e / CD3 epsilon Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	6C7
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IP</b>	1-4 µL/mg of lysate

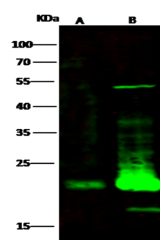
### Data



Immunoprecipitation analysis using 2 µL anti-CD3E Monoclonal Antibody and 15 µL of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using CD3E Monoclonal Antibody at a dilution of 1:100. Lane A: 0.5 mg Jurkat Whole Cell Lysate, Lane B: 0.5 mg HuT78 Whole Cell Lysate

**Observed-MW: 23 kDa**

**Calculated-MW: 23 kDa**



Western Blot with CD3e / CD3 epsilon Monoclonal Antibody at dilution of 1:500. Lane A: Hu-T78 Whole Cell Lysate, Lane B: Jurkat Whole Cell Lysate. Lysates/proteins at 30 µg per lane.

**Observed-MW: 23 kDa**

**Calculated-MW: 23 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

CD3 epsilon is one of at least four invariant proteins that associate with the variable antigen recognition chains of the T cell receptor and function in signal transduction.

### For Research Use Only