

## Annexin V/ANXA5 Monoclonal Antibody

**catalog number: AN200058P**

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

### Description

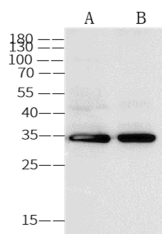
<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human Annexin V/ANXA5 Protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Clone</b>	9D10
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western Blot with Annexin V/ANXA5 Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane

A: HeLa Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

**Observed-MW:35 kDa**

**Calculated-MW:35 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

The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant- $\alpha$ , endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.

### For Research Use Only