



# Llama Anti-Human Annexin A5 (V) Monoclonal Antibody, clone Oc60 (CABT-Z344L)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	This antibody comes with a COOH-terminal HA epitope tag.
<b>Immunogen</b>	Full length recombinant protein of human Annexin A5 (V).
<b>Source/Host</b>	Llama
<b>Species Reactivity</b>	Human
<b>Clone</b>	Oc60
<b>Purification</b>	Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Pharmacodynamics, IP, ELISA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	100 µg
<b>Buffer</b>	20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1mM DTT, 60 % glycerol.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C upon arrival. For long term storage, aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.
<b>Ship</b>	Wet ice

# BACKGROUND

**Introduction**

Annexins constitute a protein family and Annexin A5 consists of 4 'annexin repeats'. This polypeptide of 36 kDa has been used often as an indicator of apoptosis in flow cytometry experiments. It binds to the negatively charged phospholipid phosphatidylserine, a typical phospholipid encountered in many cell membranes. Phosphatidylserine is a marker of apoptosis when it is exposed on the plasma membrane outer leaflet. In antiphospholipid syndrome, anti-annexin A5 antibodies are found in patients. Annexin A5 has been shown to interact with integrin beta 5.

**Keywords**

ANXA5;annexin A5;Anchorin CII;Annexin 5;Annexin A5;Annexin V

# GENE INFORMATION

Gene Name ANXA5

Entrez Gene ID [308](#)

UniProt ID [P08758](#)