



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

Product Overview	This antibody comes with a COOH-terminal HA epitope tag.
Immunogen	Full length recombinant protein of human Annexin A5 (V).
Source/Host	Llama
Species Reactivity	Human
Clone	Oc60
Purification	Purified
Conjugate	Unconjugated
Applications	Pharmacodynamics, IP, ELISA
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	20 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1mM DTT, 60 % glycerol.
Preservative	None
Storage	Store at -20°C upon arrival. For long term storage, aliquot and store at -80°C. Avoid repeated freeze/thaw cycles.
Ship	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;Anchoring CII;Annexin 5;Annexin A5;Annexin V

GENE INFORMATION

Gene Name	ANXA5
Entrez Gene ID	308
UniProt ID	P08758