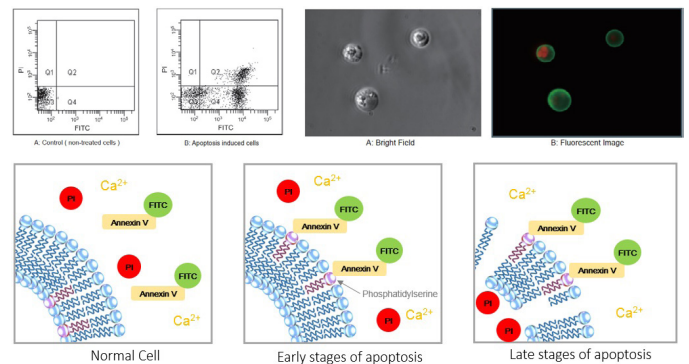


ANNEXIN V FITC APOPTOSIS DETECTION KIT

Apoptosis is one of the programmed cell death, that plays an important role in maintaining the homeostasis and developmental processes in both plants and animals. Any abnormal cells during the cytogenesis are eliminated by apoptosis. For instance, tumor growth from cancer cells occurred in vivo is inhibited by induction of apoptosis. However, apoptosis is not induced when the error occurs in tumor suppressor gene p53. Thus, the growth of cancer cells has been found to proceed. Apoptotic cells can be identified based on the alteration of cellular morphology as well as the alternation of biomedical changes.

As of today, various indicators have been established such as caspase activity variation, DNA fragmentation and phosphatidylserine transition on the cell surface-chromosomal. Annexin V stained cells are used to indicate cell membrane changes that occur in the early stage of apoptosis. Once apoptosis is initiated, the phosphatidylserine presents in the inner cell membrane migrates through the cell membrane of the lipid bilayer. Annexin V specifically binds to phosphatidylserine in the presence of protein-dependent Ca ion. By using fluorescent-labeled Annexin V, the apoptotic cells can be identified by flow cytometry or fluorescence microscopy.

Item	Description	Tests
AD10-10	Annexin V, FITC Apoptosis Detection Kit.	50
AD10-12		100



KIT CONTENTS		
	AD10-10	AD10-12
Annexin V, FITC Conjugate	50 assay x 1 bottle	50 assay x 2 bottles
PI Solution	50 assay x 1 bottle	50 assay x 2 bottles
Annexin V Binding Buffer	50 assay x 1 bottle	50 assay x 2 bottles

Exclusive Distributor





Shipping Time
24h



Shipping Fees
€ 0



Shipping Fees for temperature controlled products
€ 0



Minimum Order
NO

ELABSCIENCE HOT-SELLING FLOW CYTOMETRY ANTIBODIES



Flow cytometry can be used for cell classification and subgroup analysis by analyzing the surface antigen with fluorescence antigen/antibody detection technology. This technology has been widely used in immunology, hematology, oncology, cell biology, cytogenetics, biochemistry, clinical medicine and basic medical research fields, which plays a vital role in evaluation of immunologic function, diagnosis and treatment of various blood diseases and tumor.

Elabscience[®] have collected our best flow cytometry antibodies and technical protocols. Our various flow cytometry validated antibodies offer multiple dye choices and a wide range of both intracellular and extracellular targets.

Elabscience offers various flow cytometry antibodies with multiple dye choices. The most hot-selling products are listed as below, check and choose what you need.

CD3	E-AB-F1001A	Purified Anti-Human	CD4	E-AB-F1109A	Purified Anti-Human
	E-AB-F1001B	Anti-Human (Biotin Conjugated)		E-AB-F1109B	Anti-Human (Biotin Conjugated)
	E-AB-F1001C	Anti-Human (FITC Conjugated)		E-AB-F1109C	Anti-Human (FITC Conjugated)
	E-AB-F1001D	Anti-Human (PE Conjugated)		E-AB-F1109D	Anti-Human (PE Conjugated)
	E-AB-F1001E	Anti-Human (APC Conjugated)		E-AB-F1109E	Anti-Human (APC Conjugated)
	E-AB-F1001F	Anti-Human (PercP Conjugated)		E-AB-F1109F	Anti-Human (PercP Conjugated)
	E-AB-F1001G	Anti-Human (PE/Cy5 Conjugated)		E-AB-F1109G	Anti-Human (PE/Cy5 Conjugated)
	E-AB-F1001L	Anti-Human (Alexa Fluor 488 Conjugated)		E-AB-F1109L	Anti-Human (Alexa Fluor 488 Conjugated)
	E-AB-F1013A	Purified Anti-Mouse		E-AB-F1097A	Purified Anti-Mouse
	E-AB-F1013B	Anti-Mouse (Biotin Conjugated)		E-AB-F1097B	Anti-Mouse (Biotin Conjugated)
	E-AB-F1013C	Anti-Mouse (FITC Conjugated)		E-AB-F1097C	Anti-Mouse (FITC Conjugated)
	E-AB-F1013D	Anti-Mouse (PE Conjugated)		E-AB-F1097D	Anti-Mouse (PE Conjugated)
	E-AB-F1013E	Anti-Mouse (APC Conjugated)		E-AB-F1097E	Anti-Mouse (APC Conjugated)
	E-AB-F1013F	Anti-Mouse (PercP Conjugated)		E-AB-F1097F	Anti-Mouse (PercP Conjugated)
	E-AB-F1013G	Anti-Mouse (PE/Cy5 Conjugated)		E-AB-F1097G	Anti-Mouse (PE/Cy5 Conjugated)
	E-AB-F1013L	Anti-Mouse (Alexa Fluor 488 Conjugated)		E-AB-F1097L	Anti-Mouse (Alexa Fluor 488 Conjugated)

Exclusive Distributor

Elabscience[®]



Shipping
Time
24h



Shipping
Fees
€ 0



Shipping Fees for temperature
controlled products
€ 0



Minimum
Order
NO

Elabscience offers various flow cytometry antibodies with multiple dye choices. The most hot-selling products are listed as below, check and choose what you need.

CD19	E-AB-F1004A	Purified Anti-Human	CD8	E-AB-F1110A	Purified Anti-Human
	E-AB-F1004B	Anti-Human (Biotin Conjugated)		E-AB-F1110B	Anti-Human (Biotin Conjugated)
	E-AB-F1004C	Anti-Human (FITC Conjugated)		E-AB-F1110C	Anti-Human (FITC Conjugated)
	E-AB-F1004D	Anti-Human (PE Conjugated)		E-AB-F1110D	Anti-Human (PE Conjugated)
	E-AB-F1004E	Anti-Human (APC Conjugated)		E-AB-F1110E	Anti-Human (APC Conjugated)
	E-AB-F1004F	Anti-Human (PercP Conjugated)		E-AB-F1110F	Anti-Human (PercP Conjugated)
	E-AB-F1004G	Anti-Human (PE/Cy5 Conjugated)		E-AB-F1110G	Anti-Human (PE/Cy5 Conjugated)
	E-AB-F1004L	Anti-Human (Alexa Fluor 488 Conjugated)		E-AB-F1110L	Anti-Human (Alexa Fluor 488 Conjugated)
	E-AB-F0986A	Purified Anti-Mouse		E-AB-F1104A	Purified Anti-Mouse
	E-AB-F0986B	Anti-Mouse (Biotin Conjugated)		E-AB-F1104B	Anti-Mouse (Biotin Conjugated)
	E-AB-F1013C	Anti-Mouse (FITC Conjugated)		E-AB-F1104C	Anti-Mouse (FITC Conjugated)
	E-AB-F0986D	Anti-Mouse (PE Conjugated)		E-AB-F1104D	Anti-Mouse (PE Conjugated)
	E-AB-F0986E	Anti-Mouse (APC Conjugated)		E-AB-F1104E	Anti-Mouse (APC Conjugated)
	E-AB-F0986F	Anti-Mouse (PercP Conjugated)		E-AB-F1104F	Anti-Mouse (PercP Conjugated)
E-AB-F0986G	Anti-Mouse (PE/Cy5 Conjugated)	E-AB-F1104G	Anti-Mouse (PE/Cy5 Conjugated)		
E-AB-F0986L	Anti-Mouse (Alexa Fluor 488 Conjugated)	E-AB-F1104L	Anti-Mouse (Alexa Fluor 488 Conjugated)		
CD16	E-AB-F1005A	Purified Anti-Human	CD16	E-AB-F1005B	Anti-Human (Biotin Conjugated)
	E-AB-F1005C	Anti-Human (FITC Conjugated)		E-AB-F1005D	Anti-Human (PE Conjugated)
	E-AB-F1005E	Anti-Human (APC Conjugated)		E-AB-F1005F	Anti-Human (PercP Conjugated)
	E-AB-F1005G	Anti-Human (PE/Cy5 Conjugated)		E-AB-F1005L	Anti-Human (Alexa Fluor 488 Conjugated)
CD16c	E-AB-F0987A	Purified Anti-Mouse	CD16c	E-AB-F0987B	Anti-Mouse (Biotin Conjugated)
	E-AB-F0987G	Anti-Mouse (PE/Cy5 Conjugated)		E-AB-F0987L	Anti-Mouse (Alexa Fluor 488 Conjugated)

Exclusive Distributor

Elabscience[®]



Shipping
Time
24h



Shipping
Fees
€ 0



Shipping Fees for temperature
controlled products
€ 0



Minimun
Order
NO