



Apoptosis Inducers Kit

Cat #: KTA0008

Size: 5 μ L /10 μ L

	Apoptosis Inducers Kit		
REF	Cat #: KTA0008	LOT	Lot #: Refer to product label
	Applications: cells		
	Note: Stored at -20°C for 12 months		

Assay Principle

The Apoptosis Inducers Kit contains two different apoptosis induction reagents, Reagent A and Reagent B. Apoptosis Inducer A and Apoptosis Inducer B can respectively induce apoptosis of common cells such as Hela, HEK293, CHO and COS. Because the induction of apoptosis is cell-specific, the mechanism of apoptosis also has a certain degree of cell specificity. Although apoptosis-inducing reagents A and B can induce apoptosis in some common cells, we cannot guarantee that these two reagents can induce apoptosis in any type of cell. Apoptosis-inducing reagents A and B complement each other and can induce apoptosis in more types of cells.

Materials Supplied and Storage Conditions

Kit components	Size		storage condition
	5 μ L	10 μ L	
Apoptosis Inducer A	5 μ L	10 μ L	-20°C
Apoptosis Inducer B	5 μ L	10 μ L	-20°C

Note:

1. This product is for scientific research use only and is not intended for clinical diagnosis.
2. For different cells, to probe for apoptosis induction of different concentrations of reagents and induction time.
3. This product has cytotoxicity, when operating, please pay attention to the protection, avoid contact with skin.

Assay Procedure

Positive cell apoptosis induction

1. For cultured cells to be induced apoptosis, the Apoptosis Inducer A or Apoptosis Inducer B were added into the culture medium according to the volume ratio of 1:1,000-1:3,000 (Apoptosis Inducer A and Apoptosis Inducer B can be added into the culture medium together).
2. Cell apoptosis was observed after 4, 8, 12, 16 or 24 h. For the most part, after 16-24 h, obvious changes in cell morphology can be seen under the light microscope, which can be used to observe apoptosis staining (It is recommended to adjust the induction time and concentration for different cells).

Recommended Products

Catalog No	Product Name	Recommended Reason
KTA2010	One-step TUNEL Apoptosis Assay Kit (Green Fluorescence)	Detection of cells and tissues apoptosis
KTA2011	One-step TUNEL Apoptosis Assay Kit (Orange Fluorescence)	Detection of cells and tissues apoptosis
KTA4001	Mitochondrial Membrane Potential Assay Kit (JC-1)	Apoptosis was reflected by the change of membrane potential
KTA3022	Caspase-3 Assay Kit (Colorimetric)	Caspase-3 activity reflects apoptosis
KTA3026	Caspase-9 Assay Kit (Colorimetric)	Caspase-9 activity reflects apoptosis
KTA3020	Caspase-1 Assay Kit (Colorimetric)	Caspase-1 activity reflects apoptosis

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.