CYCS (Human) Cell-Based ELISA Kit

Catalog # KA2728 Size 1 Kit

Specification

Product Description	CYCS (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CYCS expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CYCS

Entrez GeneID	54205
Protein Accession#	P99999
Gene Name	CYCS
Gene Alias	CYC, HCS
Gene Description	cytochrome c, somatic

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Omim ID	123970
Gene Ontology	Hyperlink
Gene Summary	This gene encodes cytochrome c, a component of the electron transport chain in mitochondria. The heme group of cytochrome c accepts electrons from the b-c1 complex and transfers electrons to the cytochrome oxidase complex. Cytochrome c is also involved in initiation of apoptosis. Upon release of cytochrome c to the cytoplasm, the protein binds apoptotic protease activating factor which activates the apoptotic initiator procaspase 9. Many cytochrome c pseudogenes exist, scattered throughout the human genome. [provided by RefSeq
Other Designations	cytochrome c

Pathway

- Amyotrophic lateral sclerosis (ALS)
- Apoptosis
- Colorectal cancer
- p53 signaling pathway
- Pathways in cancer
- Small cell lung cancer

Disease

- Thrombocytopenia

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