

Succinate Dehydrogenase (SDH) Activity Assay Kit

Catalog Number: AKAS0535

Price: [Online Inquiry](#)

Product Information	
Product Name	Succinate Dehydrogenase (SDH) Activity Assay Kit
Detection Method	Colorimetric method
Instruments	Microplate Reader
Sample Type	Animal Tissue, Cell
Detection Principle	SDH catalyzes the dehydrogenation of succinate to fumarate, with electron transport materials transferring electrons to 2, 6-dichlorophenol indophenol (DCPIP). Then, the reduced DCPIP is reduced to the oxidized DCPIP, which has a characteristic absorption peak at 600 nm. Therefore, the activity of SDH can be quantified by measure the change OD value at 600 nm.
Assay Time	10 min
Other Reagents	Normal saline (0.9% NaCl), PBS(0.01 M , pH 7.4).
Storage	-20°C