

Autophagy Assay Kit

Catalog # KA4076

Size 1 Kit

Applications

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HeLa cells were incubated in a regular DMEM medium as control (A) or in a serum-depleted medium as autophagy treatment (B) for 16 hours. Both control cells and starved cells were incubated with component A for 30 minutes in a 37°C, 5% CO₂ incubator, and then washed four times with wash buffer. Cells were imaged immediately under a fluorescence microscope with a DAPI channel. Autophagy is indicated by bright blue dot staining of autophagic vacuoles (B).

Specification

Product Description	Autophagy Assay Kit is used for the measurement of autophagy.
Suitable Sample	Live Cells
Excitation/ Emission (nm)	330/520 nm
Detection Method	Fluorometric
Instrument Platform	Fluorescence microscope, Fluorescence microplate reader
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit in desiccated environment at -20°C and avoid from light.

Note

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- Quantification