

## AST Fluorometric Activity Assay Kit

**Catalog Number:** AKAS0144

**Price:** [Online Inquiry](#)

Product Information	
Product Name	AST Fluorometric Activity Assay Kit
Detection Method	Fluorescence method
Instruments	Fluorescence Microplate Reader
Sample Type	Cell, Animal Tissue, Serum, Plasma And Other Liquid Samples
Detection Principle	AST can catalyze the substrate to produce pyruvate. Pyruvate is oxidized to produce hydrogen peroxide, which causes the fluorescent probe to produce fluoresce. The activity of AST can be calculated by measuring the increase of fluorescence value at the excitation wavelength of 535 nm and the emission wavelength of 587 nm.
Assay Time	80 min
Storage	-20&deg;C