

## Choline Acetyltransferase Activity Assay Kit (Tissue Samples)

**Catalog Number:** AKAS0196

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

Product Information	
Product Name	Choline Acetyltransferase Activity Assay Kit (Tissue Samples)
Instruments	Microplate Reader
Sample Type	Tissue
Research Area	Diabetes & Obesity
Detection Principle	Acetyl-CoA can react with choline under the catalysis of choline acetyltransferase (ChAT) to produce coenzyme A (CoA), CoA can combine with the 4, 4-dithiopyridine. The activity of ChAT can be calculated indirectly by measuring the OD value at 324 nm.
Assay Time	65 min
Storage	Reagent 2, 3, 6 -20&deg;C;, Others: 2-8&deg;C
Shipping Conditions	Gel Pack