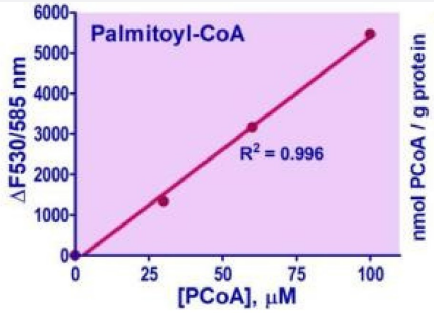
Fatty Acyl-CoA Assay Kit

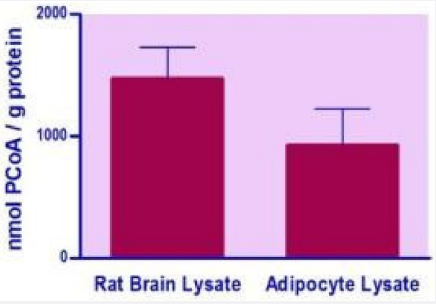
Catalog # KA7561 Size 1 Kit

Applications



Functional Study

Palmitoyl-CoA standard curve.



Functional Study

Rat brain lysate was homogenized in methanol. Lysate supernatant was concentrated via lyophilization and fatty acylCoA levels were 1,472 ± 254 nmoles/g protein. Human adipocytes lysed in 5% Triton X-100 and 5% isopropanol, and fatty acyl-CoA levels were 924 ± 298 nmoles/g protein.

Specification

Product Description	Fatty Acyl-CoA Assay Kit is a kit used for quantitative determination of fatty acyl-CoAs in tissue and cell lysates.
Suitable Sample	Tissue and cell lysates
Detection Method	Fluorimetric
Assay Type	Quantitative
Excitation (nm)	530
Emission (nm)	585

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Calibration Range	0.3 to 100 uM
Limit of Detection	0.3 uM
Available Test	100 tests
Regulatory Status	For research use only (RUO)
Quality Control Testing	The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store kit at -20°C. Avoid repeated freezing and thawing.
Note	Result Data

Applications

- Functional Study

  Palmitoyl-CoA standard curve.

- Functional Study

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