Choline/Acetylcholine Assay

A plate based colorimetric/fluorometric assay to measure choline in a variety of biological samples with a sensitivity from the low picomole to the multi-nanomole range.

Choline plays a vital role in various metabolic processes. As a precursor to acetylcholine, it's crucial for maintaining healthy neurological function. Choline is involved in lipid metabolism both aiding in the transport and metabolism of fats in the liver and as a precursor to phosphatidylcholine, a major component of membranes. Choline is also highly important as a methyl donor, contributing to the formation of S-adenosylmethionine, a molecule with diverse functions. Small amounts of choline can be synthesized but dietary intake is important to maintain the amounts required for optimal health. AkrivisBio's Choline Assay is a simple sensitive method of measuring choline in a variety of biological samples with a sensitivity from the low picomole to the multi-nanomole range.

Ordering Information

Order Online »

AKR-MA-0152	100 wells

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection
Species Reactivity	Species independent
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

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