

ABG284541: N-Acetylcysteine Assay Kit (Fluorometric)

Alternative Name : N acetylcysteine NAC

Description

Detection method : Fluorescent

Sample type: Serum, Plasma, Other biological fluids

Assay type : Quantitative

Range : 0 nmol/well - 15 nmol/well

Assay duration : Multiple steps standard assay

Product overview : N-Acetylcysteine Assay Kit (Fluorometric) (K2044) is a simple and sensitive method for the quantitation of NAC in biological samples. The assay is based on the deacetylation reaction of NAC to generate cysteine. Cysteine is then catalyzed in subsequent reactions thereby producing an intermediate product, which reacts with a fluorogenic probe to form a stable fluorophore measured at Ex/Em = 368/460 nm.

The assay is specific with no interference from other thiol-based amino acids

Product Info

Amount : 100 Tests

Storage condition : Store at -20°C. Please refer to protocols.