

Diabetes | NEFA KITS

Non-Esterified Fatty Acids

ASC-ACOD Method

Quantitative determination of non-esterified (or free) fatty acids in serum

- Detects a variety of free fatty acids
- High linearity
- Accurate, precise, simple and fast
- Designed for clinical chemistry analyzers
- Also applicable in veterinary samples
- Also applicable for manual testing

Fatty acid measurements are used in the diagnosis and treatment of lipid metabolism disorders. Methods for measuring free fatty acids are usually time-consuming and labor-intensive. The FUJIFILM Wako NEFA -HR(2) assay offers an alternative with a range of single reagents for an automated colorimetric measurement at 550nm.



Assay time	7,5 minutes
Sample	Serum; 7 µL
Wavelength spectrum	Main 546 nm, Sub 660nm
Linearity range	0.01 – 4 mmol/L
Correlation	R = 0.997 to former NEFA C test
Interference	No significant interference
Analyzers	Applicable for all clinical chemistry analyzers

Ordering			
NEFA-HR(2) R1 Set	R1: 4 x 50 mL R1a: 2 x for 50 mL	750 tests	434-91795
NEFA-HR(2) R2 Set	R2: 4 x 25 mL R2a: 4 x for 25 mL	750 tests	436-91995
NEFA Standard	2 x 10 mL	-	270-77000