

NGAL Assay Kit

Catalogue No.: abx098449

Neutrophil Gelatinase Associated Lipocalin Assay Kit is an Assay Kit by Latex Enhanced Immunoturbidimetry Method.

Based on the bottle type, product model can be classified in to Hitachi 7170, Hitachi 7060, Hitachi 7020, Beckman, Toshiba, Mindray, DuPont, Innova, Siemens, KHB, Abbott, Universal types, etc

This product is used to determine NGAL concentration in human serum or urine.

The agglutination reaction occurs between NGAL in sample and the corresponding anti - NGAL - antibody combined with latex particles when they meet in the liquid buffer. The reaction produces turbidity within the linear range. The turbidity is proportional to the concentration of NGAL in the sample with the presence of an appropriate amount of its corresponding antibodies. At a specific wavelength, NGAL concentration in the sample can be calculated by comparing the calibrator result with same processing.

R1: Reagent Composition	R2: Reagent Composition
Tris Buffer → 100 mmol/l	Glycine Buffer → 100 mmol/l
PEG → Appropriate	Latex particle suspensions → 0.5%
Preservatives → 1 g/l	Stability agent → Appropriate
	Preservatives