



Pyruvate Content Assay kit (Enzymatic method)

Pyruvate plays an important role in the metabolism of glucose, fatty acids and amino acids through acetyl CoA. At pH=7.5, pyruvate reacts with NADH catalyzed by LDH to produce NAD⁺ and lactic acid. Under 1-mPMS, WST-1 reacts with NADH to produce water-soluble Formazan. Pyruvate content can be calculated by detecting the absorption value at 450nm.

Catalog No.	250526
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	-20°C/6 months
Shipping	Gel Packs