

Glutamic Acid (Glu) Colorimetric Assay Kit

Catalog Number: AKAS0317

Price: [Online Inquiry](#)

Product Information	
Product Name	Glutamic Acid (Glu) Colorimetric Assay Kit
Instruments	Microplate Reader
Sample Type	Serum, Plasma, Urine, Animal And Plant Tissue And Cells
Detection Principle	Glutamic acid can reduce NAD ⁺ to NADH. NADH, under the action of hydrogen transmitter, reduces WST-8 to form yellow product, which has a characteristic absorption peak at 450 nm. Glutamic acid content can be calculated by measuring the OD value at 450 nm.
Assay Time	35 min
Storage	-20°C