



H₂S content Assay kit

Hydrogen sulfide (H₂S) is a new type of gaseous signal molecule. It is a neurotransmitter that exists in the brain. The physiological concentration of H₂S has an important regulatory effect on the long-term enhancement of the hippocampus of the nervous system. It also plays an important pathophysiological effect on the process of spontaneous hypertension, hemorrhagic shock and liver cirrhosis. H₂S can react with N, N-dimethyl-p-phenylenediamine and ferric ammonium sulfate to form methylene blue. Methylene blue has a maximum absorption peak at 665nm. The H₂S content can be calculated by measuring the absorbance value.

Catalog No.	250205
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/6 months
Shipping	Gel Packs