



Hemoglobin Content Assay kit

Hemoglobin (Hb) is a cofactor-containing protein with heme as prosthetic group, which plays an important role in transporting and storing oxygen. It is comprised of two alpha and two beta chains. Each chain has a cyclic tetrapyrrole heme containing an iron atom. Oxygen binds to iron atoms and is transported in the blood. The improved aqueous alkaline method is used to measure Hb concentration. Hb could react with working solution to form colored compound, which has an absorption peak at 400nm. Changes of the absorbance at 400nm could be measured to reflect Hb content.

Catalog No.	250558
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs