



## Serum Iron Content Assay kit

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Serum iron refers to the iron bound to transferrin in the blood. This indicator is often used to distinguish iron deficiency and non-iron deficiency anemia.

Sodium sulfite reduces serum  $Fe^{3+}$  to produce  $Fe^{2+}$ , and  $Fe^{2+}$  is further colored with 2,2'-bipyridine, and there is an absorption peak at 520nm. The serum iron content can be calculated by measuring the light absorption value of this wavelength.

Catalog No.	250173
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs