

Total Bilirubin (TBIL) Assay Kit | TBIL assay kit

Total Bilirubin (TBIL) Colorimetric Assay Kit

CATALOG #
AAA177836

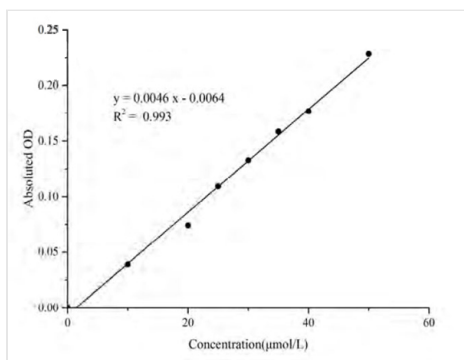
PRODUCT SYNONYMS

Total Bilirubin (TBIL); Total Bilirubin (TBIL) Colorimetric Assay Kit; TBIL assay kit

PRODUCT SPECIFICATIONS

Samples	Serum sample
Detection Range	0.7-50 umol/L
Sensitivity	0.7 umol/L
Intra-assay Precision	The intra-assay CV is 2.8%.
Inter-assay Precision	The inter-assay CV is 4.0%.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TBIL assay kit	Principle of the Assay: Under the action of accelerant, the hydrogen bond in indirect bilirubin is broken, which makes the insoluble indirect bilirubin and direct bilirubin react with azo reagent to form azo bilirubin under acidic conditions. The azo bilirubin generated has the maximum absorption at 565 nm. The content of total bilirubin in serum can be obtained by measuring the change of absorbance.
Product Categories/Family for TBIL assay kit	Metabolism Assay Kit; Liver Biomarkers

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/total-bilirubin-tbil/177836>