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Direct Bilirubin Measurement

National Cancer Institute

Source

National Cancer Institute. *Direct Bilirubin Measurement*. NCI Thesaurus. Code C64481.

The bilirubin is bound to glucuronide to form conjugated bilirubin (direct bilirubin). Direct Bilirubin measurement is accomplished by a colorimetric method. Direct Bilirubin in biological fluids reacts with sulfanilic acid at acidic pH to produce a red colored complex. The optical density of produced color has a direct relationship with Direct Bilirubin concentration in the solution.