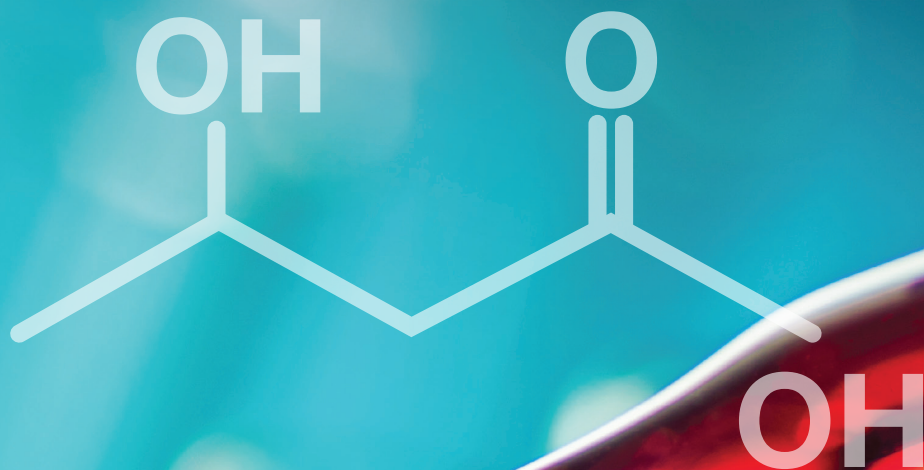


β -Hydroxybutyrate 21 FS

BHB Liquid-Stable, Ready-To-Use Reagent

Next Generation Beta-hydroxybutyrate Assay



Elevating the standard of care
for people around the world

vidandiagnostics.com

β -Hydroxybutyrate 21 FS

β HB Liquid-stable, Ready-to-use Reagent



Manufactured by Diasys Diagnostics Systems GmbH and distributed exclusively in the U.S.A. by Vidan Diagnostics, LLC.

Product Features and Benefits

01

Prefilled Reagent Kits

Makes it easy to load directly onto clinical chemistry systems.

02

Up to 12 Weeks Stability

Superior stability reduces the frequency of calibration and allows reagent to stay onboard longer.

03

Less Interference

Lipid Clearing System (LCS) that overcomes the burden of lipemia by eliminating turbidity in the sample before measurement is performed.

04

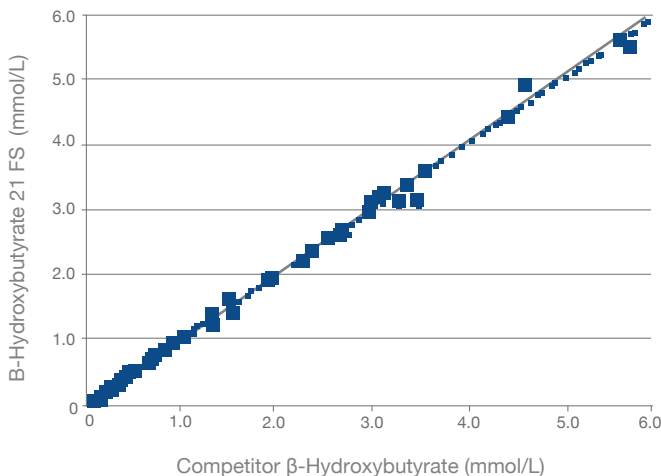
BHB is the Major Ketone Body

The β HB/Acetoacetate ratio is typically between 3:1 and 7:1 in severe ketotic states.¹

¹ Vassault A, Bonnefont JP, Specola N, et al: Lactate, pyruvate, and ketone bodies. In Techniques in Diagnostic Human Biochemical Genetics - A Laboratory Manual. Edited by F Hommes. New York, Wiley-Liss, 1991.

Method Comparison

n = 171; y-intercept = +0.001 mmol/L; slope = 1.012; R = 0.9991



Test Characteristics

Methodology	Beta-hydroxybutyrate-dehydrogenase (UV Colorimetric/Kinetic)
Sample Type	Serum and Plasma
Sample Volume	9 μ L for Architect™ (Varies by analyzer)
Method Comparison	n = 171; y-intercept = +0.001 mmol/L; slope = 1.012; R = 0.9991
Linear Range	0.05 - 6.0 mmol/L
LOD, LOB, LOQ	0.05 mmol/L, 0.01 mmol/L, 0.05 mmol/L
Calibration	Single-point Calibration
CPT Code	82010

Part

Description

137119943018	β -Hydroxybutyrate 21 FS Reagent Kit (Architect™) (R1: 2 x 18 mL; R2: 2 x 5 mL; Std. 1 x 3 mL)
137119943019	β -Hydroxybutyrate 21 FS Reagent Kit (AU®) (R1: 2 x 18 mL; R2: 2 x 5 mL; Std. 1 x 3 mL)
595409943084	β -Hydroxybutyrate 21 Bi-level Controls (6 x 4 mL)
595709943085	β -Hydroxybutyrate 21 Tri-level Controls (6 x 4 mL)
137209943052	β -Hydroxybutyrate 21 Linearity Standards (6 x 4 mL)
43018-201	Architect™ 20mL Reagent Cartridge Adapters (2 units)