

β-Hydroxybutyrate Dehydrogenase Assay Kit

Cat. No. KITZ-030 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The β-Hydroxybutyrate Dehydrogenase (BDH) enzyme activity assay is based on the reduction of INT in a NADH-coupled reaction to formazan, which exhibits an absorption maximum at 492 nm ($\epsilon = 18 \text{ mM}^{-1} \text{ cm}^{-1}$) and allows for measurement of BDH activity in tissue/cell extracts. Reagents are stable for several years if stored and handled properly.
Size	100 wells
Storage	-80°C
Shipping	Dry ice
Kit Components	1. BDH Assay Solution: 5 ml (for 100 wells), store at -80°C (shield solution from light during assay) 2. 10x BDH Substrate: 0.5 ml, store at -80°C 3. 10x Cell Lysis Solution: 25 ml, store at 4°C (contains 1% TX-100; swirl bottle briefly prior to dilution)

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