

## 3-hydroxybutyrate dehydrogenase

Cat. No. EXWM-0210

Lot. No. (See product label)

### Introduction

**Description** Also oxidizes other 3-hydroxymonocarboxylic acids.

**Synonyms** NAD-β-hydroxybutyrate dehydrogenase; hydroxybutyrate oxidoreductase; β-hydroxybutyrate dehydrogenase; D-β-hydroxybutyrate dehydrogenase; D-3-hydroxybutyrate dehydrogenase; D-(-)-3-hydroxybutyrate dehydrogenase; β-hydroxybutyric acid dehydrogenase; 3-D-hydroxybutyrate dehydrogenase; β-hydroxybutyric dehydrogenase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.1.30

**CAS No.** 9028-38-0

**Reaction** (R)-3-hydroxybutanoate + NAD<sup>+</sup> = acetoacetate + NADH + H<sup>+</sup>

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.