

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human L-Lactate Dehydrogenase B Chain/LDH-B Protein(N-6His)

产品货号: TP06071

第三版

别名:L-lactate Dehydrogenase B Chain; LDH-B; LDH Heart Subunit; LDH-H; Renal Carcinoma Antigen NY-REN-46; LDHB

描述:L-Lactate Dehydrogenase B Chain (LDH-B) is a member of the lactate dehydrogenase family that consists of three members, LDH-A, LDH-B and LDH-C; members of this family function as powerful markers for germ cell tumors. LDH-B is an oxidoreductase that catalyzes the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD⁺. It converts pyruvate to lactate when oxygen is absent or in short supply and it performs the reverse reaction during the Cori cycle in the liver. It is also called Hydroxybutyrate Dehydrogenase (HBD) due to its ability to catalyze the oxidation of hydroxybutyrate.

配方:PBS

分子量:38.8 kDa

序列:Met 1-Leu334

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.