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## Product Datasheet

### Lactate Dehydrogenase B, Recombinant (LDHB, LDH-B, L-Lactate dehydrogenase B chain) USB-L1011-08

|                            |                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Lactate Dehydrogenase B, Recombinant (LDHB, LDH-B, L-Lactate dehydrogenase B chain)                                                                                                                                                                                        |
| Biozol Catalog Number      | USB-L1011-08                                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | L1011-08                                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | USB-L1011-08-3                                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                              |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                          |
| Product Description        | A tetrameric enzyme that, along with the coenzyme NAD <sup>+</sup> , catalyzes the interconversion of lactate and pyruvate. In vertebrates, genes for three different subunits (LDH-A, LDH-B and LDH-C) exist. Recombinant LDH-B was produced using LDH-B DNA cloned fr... |
| Purity                     | 95% by RP-HPLC and SDS-PAGE. Chromatographically purified. Endotoxin: 0.1ng/ug (IEU/ug)                                                                                                                                                                                    |
| Form                       | Supplied as a lyophilized powder in potassium phosphate. Reconstitute with sterile ddH <sub>2</sub> O to 100ug/ml, which can then be further diluted to other aqueous solutions.                                                                                           |