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## Product Datasheet

### Pyruvate Dehydrogenase, Rabbit USB-P9544-45

|                          |                                                                                                                                                                                                                                                                                      |
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| Artikelname              | Pyruvate Dehydrogenase, Rabbit                                                                                                                                                                                                                                                       |
| Artikelnummer            | USB-P9544-45                                                                                                                                                                                                                                                                         |
| Hersteller Artikelnummer | P9544-45                                                                                                                                                                                                                                                                             |
| Alternativnummer         | USB-P9544-45-100                                                                                                                                                                                                                                                                     |
| Hersteller               | US Biological                                                                                                                                                                                                                                                                        |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                                               |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                           |
| Applikation              | IF, WB                                                                                                                                                                                                                                                                               |
| Immunogen                | Synthetic peptide corresponding to the sequences of both alpha1 and alpha12 subunits of human pyruvate dehydrogenase.                                                                                                                                                                |
| Produktbeschreibung      | Pyruvate dehydrogenase complex catalyzes the conversion of pyruvate and CoA into acetyl-CoA and CO <sub>2</sub> in the presence of NAD <sup>+</sup> (1). Acetyl-CoA then goes into citric acid cycle to react with oxaloacetate to form citrate. Acetyl-CoA is also used for fatt... |
| UniProt                  | <a href="#">P08559</a>                                                                                                                                                                                                                                                               |
| Reinheit                 | Purified by peptide affinity chromatography.                                                                                                                                                                                                                                         |
| Formulierung             | Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, 50% glycerol.                                                                                                                                                                                |