

Product Datasheet

DirectBlood Genotyping PCR Kit 5000

Product Name DirectBlood Genotyping PCR Kit

Catalog Number #5000

Description DirectBlood Genotyping PCR Kit enables sensitive, rapid and reproducible real-time PCR detection of a wide range of SNPs from EDTA blood samples without prior DNA extraction. 2x DirectBlood Genotyping PCR Mix includes an engineered, aptamer-based fast-start DNA polymerase, optimized reaction buffer and ultrapure dNTPs.

For more information, please check :
DirectBlood Genotyping PCR Kit

Tested Applications End-Point, Real-Time, Lyophilized

Brand myPOLS Biotec

Storage Ambient / -20°C

References Geiger, K., Zach, C., Leiherer, A., Fraunberger, P., Drexel, H., & Muendlein, A. (2020). Real-time PCR based HLA-B* 27 screening directly in whole blood. *HLA*, 95(3), 189-195.

Muendlein, A., Leiherer, A., Zach, C., Brandtner, E. M., Fraunberger, P., Drexel, H., & Geiger, K. (2019). Real-time PCR based detection of the lactase non-persistence associated genetic variant LCT-13910C> T directly from whole blood. *Molecular biology reports*, 46(2), 2379-2385.

Geiger, K., Leiherer, A., Brandtner, E. M., Fraunberger, P., Drexel, H., & Muendlein, A. (2019). Direct blood PCR: TaqMan-probe based detection of the venous thromboembolism associated mutations factor V Leiden and prothrombin c. 20210G> A without DNA extraction. *Clinica chimica acta*, 488, 221-225.

Content S pack: 4 x LyoCakes, 1 x 1.25 ml Rehydration buffer

M pack: 20 x LyoCakes, 5 x 1.25 ml Rehydration buffer