

WE LIVE
TO EXCITE



ROBUST
AND AGILE

MOLECULAR BLOOD GROUP
SSP TYPING

BAGene SSP

BAGO 
DIAGNOSTICS

WORKFLOW

1

Prepare premix with DNA, buffer and taq polymerase.



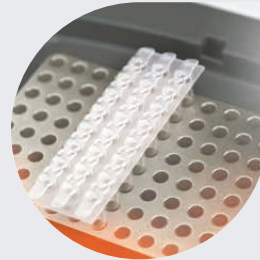
2

Distribute DNA mix on the PCR plate.



3

Run PCR on thermal cycler.



4

Run electrophoresis on agarose gel and image results.



Pre-PCR

Thermal cycler

Post-PCR

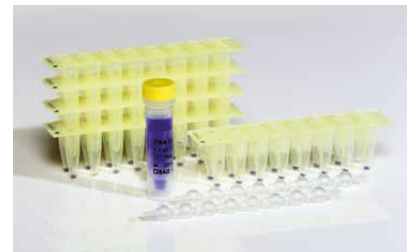
SCOPE OF APPLICATION

EASY HANDLING AND DETERMINATION OF ALL CLINICAL RELEVANT BLOOD GROUP SYSTEMS

INCREASE SAFETY IN BLOOD GROUP DIAGNOSTICS



ABO-TYPE KIT



PARTIAL D-TYPE KIT

YOUR ADVANTAGES

Increase safety

By adding a molecular PCR test to your blood group typing strategy

Strategic approach

Complement your typing methods when serological typing reaches its limits

Universal use

For blood donors, recipients, patients and pregnant women

PRODUCTS	DESCRIPTION	PACKAGE	REF
BAGene ABO-TYPE	ABO blood groups	10 tests	6640
BAGene ABO-TYPE variant	ABO blood groups, including rare A and B variants	10 tests	6641
BAGene RH-TYPE	for RHD/RHCE determination (C, Cw, c, D, DEL, E, e)	10 tests	6645
BAGene Partial D-TYPE	rare RHD variants (partial D)	10 tests	6646
BAGene Weak D-TYPE	the weak D types 1, 1.1, 2, 3, 4.0/4.1, 4.2, 5, 11, 15, 17, 20	10 tests	6647
BAGene KKD-TYPE	antigens of the Kell, Kidd and Duffy systems	10 tests	6650
BAGene MNS-TYPE	antigens of the MNS system (M, N, S, s)	10 tests	6652
BAGene Rare-TYPE	antigens of the Kell (KEL*03, KEL*04, KEL*06, KEL*07), Diego, Lutheran, Dombrock, Colton, Cartwright and Vel systems	10 tests	6653
BAGene HPA-TYPE	HPA traits 1 a/b, 2a/b, 3a/b, 4a/b, 5a/b, 6a/b, 9a/b, 15a/b	20 tests	6660
BAGene HNA-TYPE	HNA traits 1 a/b/c, 3a/b, 4a/bw, 5a/bw	10 tests	66701

WE LIVE TO EXCITE

EXCELLENCE, PARTNERSHIP and **PASSION** have always been the basis of our actions. Moreover, since 1947 our wish to inspire you by understanding your needs has been absolutely central – and therefore, we only develop diagnostics with added value and significance. We combine decades of experience and a deeply rooted exploratory urge for the development of our innovative products.

Thanks to our independence and global orientation, we can conduct targeted research for the development of top performance products and services in the areas of **TRANSPLANTATION, TRANSFUSION, HUMAN GENETICS** and **INFECTIOUS DISEASES.**

Our motivation is to exceed the expectations of our customers and partners. That is why we support you with exceptional service and new ways of thinking – competently, quickly and precisely.

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