



**Pinpoint and fast –
Precision blood group typing with real-time PCR**

ERY Q Kits

BAG Diagnostics.

The experts for HLA and blood group diagnostics

Your advantages

Save time

Results in 70 min only

Be relaxed

Gel-free PCR method and ready to use plate format

Use your existing instruments

The four dyes used in the kit are compatible with most common real-time cyclers

Feel confident with the results

User friendly interpretation software

Scope of application

- Alternative to serology for rare blood groups – be independent of rare blood group sera
- For donor and patient typing
- Rhesus and HNA typing during pregnancy
- For confirmatory typing of samples with weak or questionable serological results



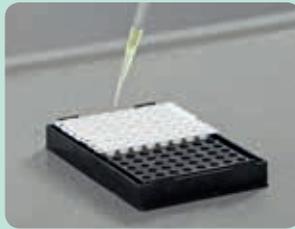
The way it works

1



Add sample DNA to the pre-aliquoted Plex Mix.

2



Dispense the DNA/Plex Mix mixture to the PCR plate with pre-dried primers and TaqMan® probes.

3



Place the PCR plate in the real-time cyclor and run the PCR program.

4



Import data into the PlexTyper software for automatic interpretation and editing.

10 min hands-on time

< 50 min cycling

10 min interpretation

Coming soon!

| Products | Alleles | Package | REF |
|------------------|--|---------|--------|
| Weak D-TYPE | weak D type 1, 1.1, 2, 3, 4.0/4.1, 4.2, 4.3, 5, 11, 14, 15, 17, 20, 31, 38, K409K, IVS3+1G>A | 12 | 728401 |
| HPA-TYPE | HPA 1, 2, 3, 4, 5, 6, 9, 15 (a/b) | 12 | 728402 |
| Partial D-TYPE | rare RHD variants (partial D) | 12 | 728403 |
| HNA-TYPE | 1 a/b/c, 2/2null, 3 a/a var./b, 4 a/b, 5 a/b | 12 | 728404 |
| RH-TYPE | RHD/RHCE typing (C, Cw, c, D, DEL, E, e) | 12 | 728405 |
| ABO-TYPE variant | ABO typing including rare variants | 12 | 728406 |
| KKD / MNS-TYPE | K/k, Jk, FY, MNS | 12 | 728407 |
| Rare-TYPE | Kp, Js, Di, Wr, Lu, Do, Co, Yt, Vel, Kn | 12 | 728408 |

We are the experts for HLA and blood group diagnostics

With **more than 30 years of experience** BAG Diagnostics is the specialist for HLA and blood group diagnostics. As an independent, global operating company we offer **permanent ongoing development** of our products and services.

Our motivation is to **exceed the expectations of our customers** and partners. Hence, we support them with **extraordinary service** and **new ways of thinking – capable, fast and spot-on.**