



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

ERY Q[®] Kits

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



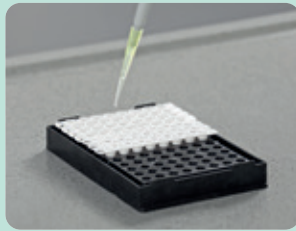
The way it works

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

ERY Q® Products	Alleles	Package	REF
Weak D	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	HPA 1, 2, 3, 4, 5, 6, 9, 15 (a/b)	12	728402
Partial D	rare RHD variants (partial D)	12	728403
HNA	1 a/b/c, 2/2null, 3 a/a var./b, 4 a/b, 5 a/b	12	728404
RH	RHD/RHCE typing (C, Cw, c, D, DEL, E, e)	12	728405
ABO	ABO typing	12	728406
KKD / MNS	K/k, Jk, FY, MNS	12	728407
Rare	Kp, Js, Di, Wr, Lu, Do, Co, Yt, Vel, Kn	12	728408
ABO variant	ABO typing including rare variants	12	728409

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.**