

WE LIVE
TO EXCITE



FETAL
RHESUS D
TYPING

FOR TARGETED ANTI-D
PROPHYLAXIS

FastQ[®] RHD fetal
REAL-TIME PCR

BAG 
DIAGNOSTICS



SCOPE OF APPLICATION

- Targeted molecular, non-invasive fetal Rhesus D diagnostic
- Precise typing with detection of three exons (5, 7, and 10)
- Reduces the need for anti-D prophylaxis, conserving a costly and potentially scarce resource.

YOUR ADVANTAGES

Robust PCR

Low concentrations of the starting material are sufficient

Be flexible

Liquid format is compatible with many different real-time cyclers

Be safe

Avoid false negative results due to mutations

Control negative results

Detect false negative results due to low amount of fetal DNA

WORKFLOW



PRODUCTS	DESCRIPTION	PACKAGE	CE-CERTIFICATION	REF
FastQ® RHD fetal		3 x 24 tests	IVDR	728213
FastQ® cff control		3 x 12 tests	IVDD	728214
FastQ® RHD fetal plus		3 x 24 tests	IVDR	728215
Accessories				
Multichannel Test Plate RUO	Colour Performance Evaluation on Bio Rad CFX	1 test	-	726322

THREE NEW KITS BY BAG DIAGNOSTICS

FastQ® RHD fetal:

Detects three Rhesus D exons and includes an internal amplification control. This kit requires a 4-channel real-time cyclor. For more details, refer to the instructions for use on our website: bag-diagnostics.com.

FastQ® cff control:

an additional kit for FastQ® RHD fetal to verify Rhesus D negative results and ensure safety. Allows fetus-specific detection of a chromosomal marker which is positive in around 50% of the test samples.

FastQ® RHD fetal plus:

A specialized kit for the QuantStudio 5 DX and 6 Flex real-time PCR systems, combining the benefits of both kits. It enables the detection of three Rhesus D exons, includes an internal amplification control, and a fetus-specific chromosomal marker, positive in approximately 50% of test samples.

Reliable only from the 12th week of pregnancy (gestational age 11+0).

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.

BAG Diagnostics GmbH

Amtsgerichtsstr. 1-5
35423 Lich/Germany

T. +49 (0) 6404/925-0
F. +49 (0) 6404/925-460
M. info@bag-diagnostics.com
W. www.bag-diagnostics.com

A BAG Group company

Customer Service

T. +49 (0) 6404/925-125
F. +49 (0) 6404/925-421
M. service@bag-diagnostics.com

BAG 
DIAGNOSTICS