

RBC-FluoGene^{NX} ABO plus

Because sometimes it is not as simple



Ready Gene

SuBiTo

FluoGene

Software

PCR & Electrophoresis

Ready Plate

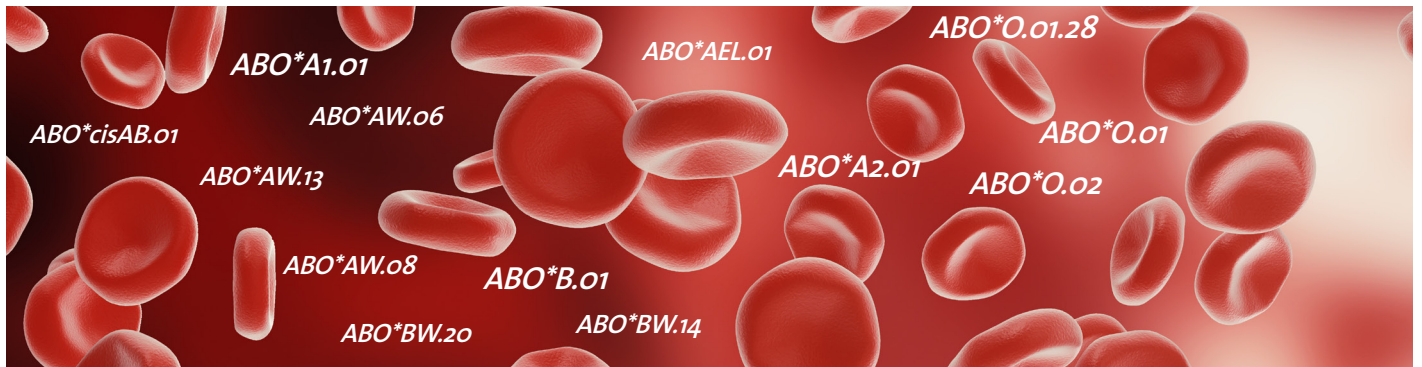
DNA-Extraction

Life Science

RBC-FluoGene^{NX} ABO plus: CLEAR IDENTIFICATION OF ABO VARIANT ALLELES

Our new RBC-FluoGene^{NX} ABO plus test system was designed in close cooperation with leading immunohaematology reference laboratories. It detects 35 ABO variant alleles mainly causing weak A or B phenotypes plus the standard *ABO*A1.01*, *ABO*A2.01*, *ABO*B.01*,

*ABO*O.01* and *ABO*O.02* alleles based on TaqMan PCR. Since it is a „NX“ (next) kit the PCR run takes less than 60 minutes (on the FluoQube real-time instrument) and 70 minutes on a standard thermal cycler (analysis by FluoVista). Only 150 ng DNA is needed per test.



ADVANTAGES

- Automated evaluation by FluoGene Software
- Alleles are displayed according to ISBT ABO table v1.1
- TaqMan system for real-time PCR or endpoint analysis
- Only 1 pipetting step
- <5 minutes hands-on time
- 70 minutes from DNA to result
- Flexible platform (FluoVista or FluoQube)
- >22 years experience in RBC genotyping
- Kits, instruments, software & service from 1 manufacturer

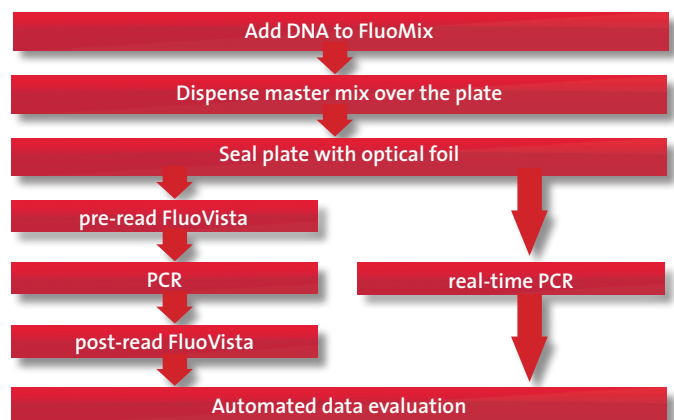
ORDERING INFORMATION

ARTICLE NO.	ARTICLE
006 010 000	FluoVista System
005 010 000	FluoQube System
001 080 010	RBC-FluoGene ^{NX} ABO plus

RESOLUTION

- *ABO*A1.01*, *ABO*A2.01*, *ABO*B.01*, *ABO*O.01* & *ABO*O.02*
- 35 variant alleles are clearly identified, including:
 - 12x *ABO*AW*, 3x *ABO*AEL*, 2x *ABO*A2*, 2x *ABO*A3*
 - 5x *ABO*BW*, 2x *ABO*B3*, 1x *ABO*BEL*
 - 1x *ABO*cisAB*, 2x *ABO*BA*
 - for SNP information see product documentation

WORKFLOW



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