

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Euploid Male - Matched Reference Material

Material Number: 0720-0169 Batch Number: 10690468

Material Description: A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) in a commutable matrix (simulated plasma).

Concentration (Qubit dsDNA BR Assay): 30.9 ng/μL

Volume: 1.0 mL

Date of Manufacture: 23 FEB 2024 Expiration Date: 23 FEB 2028

*22.5%

Fetal Fraction by NGS (NIPTIFY® Focus Plus): *The fetal fraction has been enriched by the NIPTIFY® Focus Plus assay workflow. The average enrichment factor is 3.6, but efficiency may vary. For a male fetus, the NIPTIFY® Focus Plus fetal fraction estimation is based on FFY (fetal-fraction based on Y-chromosome) and for a female fetus, it is based on the PREFACE (PREdict FetAl ComponEnt) algorithm.

This fetal fraction is provided for information only and may depend on assays and methodologies used.*

Euploid Call by NGS (NIPTIFY® Focus Plus): Pass

Call for fetal gender by NGS (NIPTIFY® Focus Plus): XY

Storage: 2-8°C

Approval:



13 MAR 2024

Prepared By

Date