

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® 22q11 Male - Matched Reference Material
 Material Number: 0720-0173 Batch Number: 10654850
 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): 26.7 ng/mL
 Volume: 1.0 mL
 Date of Manufacture: 26 JAN 2023 Expiration Date: 26 JAN 2027

Fetal Fraction by NGS (NIPTFY® Focus Plus): * 50.2%

** The fetal fraction has been enriched by the NIPTFY® Focus Plus assay workflow. The average enrichment factor is 3.6, but efficiency may vary. For a male fetus, the NIPTFY® 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.

Call for 22q11 by NGS (NIPTFY® Focus Plus): Pass

Call for fetal gender by NGS NIPTFY® Focus Plus: XY

Storage: 2-8°C

Approval:



12 SEP 2023

Prepared By

Date