

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:	10779109
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):	30.2 ng/mL		
Volume:	1.0 mL		
Date of Manufacture:	22 SEP 2025	Expiration Date:	22 SEP 2029
	*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:



Prepared By

03 OCT 2025

Date