

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Discordant Twins - Matched cfDNA (T21 Female / Euploid Male) (Lyophilized)

Material Number: 0720-1188 Batch Number: 10820514

Material Description: A purified circulating cell-free DNA (ccfDNA)-mimetic reference maternal derived from a pregnant patient's plasma, containing matched maternal and fetal cfDNA profiles. Sourced from an antepartum dichorionic-diamniotic twin pregnancy, the material contains cfDNA from a female fetus with Trisomy 21 (T21) and a euploid male fetus.

Date of Manufacture: 03 AUG 2026 Expiration Date: 03 AUG 2028

Diluent: ~1x Matribase with 5mM EDTA

Fill Volume: 1.0 mL lyophilized

Storage: Ambient

Concentration (Invitrogen™ Qubit™ dsDNA BR Assay): Nominal value: 10 ng/mL
Average measured value for this batch: 32.7 ng/mL

Method used for NIPT: NIPTIFY Focus Plus Assay

Fetal Fraction: 21.16%

Result: T21: high risk
T18: low risk
T13: low risk

Call for Fetal Gender: Male

Approval:


Prepared By

09 SEP 2026
Date