



11q23.3 del (46,XX,del(11)(q23.3)) Reference Standard

CBPJ0015

I. Description

NIPT reference products use gDNA from human cell lines as raw materials, which are fragmented and then added to human plasma to simulate real clinical samples. They can monitor the quality control of sample extraction, library preparation and sequencing of non-invasive prenatal testing (NIPT) kits. They are suitable for the detection of cell-free DNA (cfDNA) in peripheral blood of pregnant women using the whole genome method (massive-parallel sequencing MPS).

CB-Gene NIPT reference products can be customized for common chromosomal abnormalities: aneuploidy of four common chromosomes (9/21/13/18); aneuploidy of one sex chromosomes is aneuploid (XXY/47) ; Common microdeletion and microduplication syndrome types, such as DGS, AS, PWS, 11q23.3 del, etc.

II. General information

Name	11q23.3 del (46,XX,del(11)(q23.3)) Reference Standard
Cat. No.	CBPJ0015
Format	Genomic DNA
Unit Size	1ug
Intended Use	Research Use Only
Buffer	Tris-EDTA
Storage Conditions	2-8°C
Expiry	36 months from the date of manufacture

III. Technical Data

Mutation	Chromosome deletion
Karyotype	del(11)(q23.3)

IV. Representative Data

Z-Score:

chr	chr 1	chr 2	chr 3	chr 4	chr 5	chr 6	chr 7	chr 8	chr 9	chr 10	chr 11	chr 12	chr 13	chr 14	chr 15	chr 16	chr 17	chr 18	chr 19	chr 20	chr 21	chr 22
CBPJ015	1.58	-0.04	2.62	0.86	2.67	-0.13	2.24	-0.30	0.86	-1.86	-9.98	0.97	-0.85	1.33	-0.17	0.45	0.01	-0.59	1.47	-0.84	-0.92	-0.13

