



GBM scf-DNA

Vacuum tube for extraction, stabilization and storage of extracellular DNA

Stabilize preanalytical variables!

Up to 15 days of storage stability of extracellular DNA at temperature from +5°C to + 35°C

Russian production

Shelf life 1 year

Up to 8.5 ml sample volume guarantees a high quantitative yield of DNA

Unique composition of the stabilizer ensures high DNA quality



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GradBioMed stabilization cell-free DNA vacuum tube (GBM scf-DNA) is an innovative Russian solution, which is designed for taking blood and stabilizing free circulating (extracellular) DNA in it, which allows transporting blood samples in a wide temperature range up to 15 days with subsequent analysis.

This extracellular DNA collection tube contains special stabilizing components that can effectively inhibit the enzymatic activity of proteases in blood plasma. There is also a general stabilization of the membranes of blood cells, which prevents the release of genomic DNA from nuclear cells, and inhibition of the enzymatic activity of nucleases allows you to maintain the native state of extracellular DNA. This unique stabilization prevents the release of genomic DNA and allows high quality extracellular DNA to be isolated even after 15 days.

This product is suitable for non-invasive prenatal screening - NIPT (version of the GBM scf-DNA vacuum tube for obtaining fetal DNA), as well as for the detection of biomarkers of oncological diseases (version of the GBM scf-DNA vacuum tube for obtaining circulating tumor DNA in fluid biopsy).

These products are intended for use:

- in clinical research laboratories using non-invasive prenatal testing methods;
- in clinical research laboratories performing liquid biopsy;
- in oncological and immunological centers;
- in centers conducting research in the field of transplantation.

Storage of samples: Extracellular DNA and whole genome DNA remain stable for up to 15 days at temperatures from + 5°C to + 35°C

In the process
of obtaining the CE mark