



**HUMAN
DNA
DEPLETED
PLASMA**



Build your own controls using your high-positive samples to save time. With our non-synthetic DNA-depleted human plasma (DNA-free plasma) as a matrix, you can produce reference materials specific to your time-sensitive needs while retaining the natural components of the sample.

Human plasma : Yes

Certification/Compliance : ISO 13485

Intended Use : Simulate human samples to verify and validate

Certificate of Analysis : Available upon request



Matrix for oncology Molecular Assay



Non-synthetic DNA-depleted plasma material that mimics a patient sample



Why is non-synthetic DNA-depleted plasma better than buffer as a reference material matrix?

Plasma matrix is a better representation of a real patient sample because the natural, interfering proteins are retained. Underestimation of assay Limit Of Detection (LOD) when buffer or synthetic plasma were used as sample matrix. The higher imprecision in both untreated patient plasma and DNA-depleted plasma is associated with higher Limit Of Blank (LOB) and LOD for AF% determination.



- 1.0860007-5 (1 X 5 mL)
- 2.0860007-50 (1 X 50 mL)
- 3.0860007-100 (1 X 100 mL)
- 4.0860007-500 (1 X 500 mL)
- 5.0860007-1000 (1 X 1000 mL)



Contact **Sep Sci** for more information.

Separation Scientific

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