



CYTOMARK

TransFix®

A Cellular Antigen Stabilisation Reagent

TransFix® is a stabilisation reagent that preserves cellular antigens and prevents cellular degradation in a variety of specimen types for flow cytometric analysis.

These specimens include:

- Whole Blood
- Cerebrospinal Fluid (CSF)
- Bone Marrow
- Lymph Node Biopsies
- Animal Blood
- Circulating Tumour Cells

Why Stabilise Samples?

The quality of biological samples degrades rapidly ex vivo, putting time constraints on flow cytometric analysis. Once cells are taken from the body, they undergo apoptosis and enzymatic degradation which diminishes cell numbers and distorts the true immunophenotype of the specimen. Over time, cell subpopulations in aged samples become indistinguishable, rendering the sample unsuitable for testing.

Benefits of TransFix®

- **Reduced cost:**
 - Prevent the need for repeat phlebotomy due to degraded samples.
 - Further tests can be performed on the same sample after the initial analysis, without patient recall.
 - Greater efficiency in testing – allows for batching of samples prior to testing.
- **Reduced variability:**
 - Ensures sample integrity during transportation between clinical sites.
 - Reduction in pre-analysis variability – all samples preserved at the same time point and all analysis can be performed at the same site.
- **Convenience:**
 - Easy to use - just add TransFix and mix by inversion.
 - Eliminates the need for weekend and evening work.
 - Reduces the impact of unexpected machine breakdown or staff shortages.
 - Transport samples at ambient temperature.

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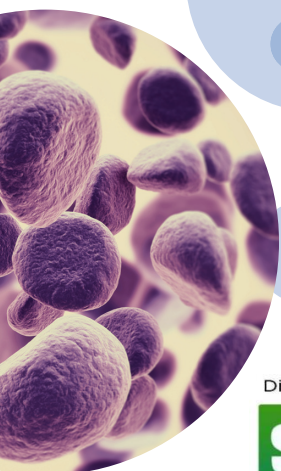
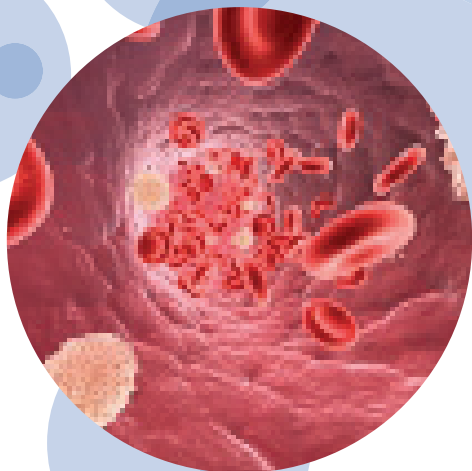
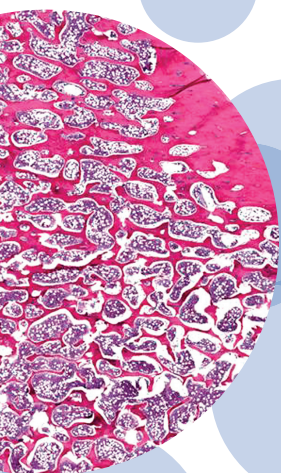


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TransFix®

Product Formats



TransFix/EDTA Vacuum Blood Collection Tubes – CE/IVD

Plastic, direct draw collection tubes used to instantaneously stabilise 3 or 9ml of venous blood at the point of collection, providing the optimal stability for whole blood specimens. These tubes fit all international standard safety ports.

Product Code	Description
TVT-03-1	TransFix/EDTA Vacuum Blood Collection Tubes (1 x 3ml tube)
TVT-03-2	TransFix/EDTA Vacuum Blood Collection Tubes (2 x 3ml tubes)
TVT-03-50	TransFix/EDTA Vacuum Blood Collection Tubes (50 x 3ml tubes)
TVT-09-1	TransFix/EDTA Vacuum Blood Collection Tubes (1x 9ml tube)
TVT-09-2	TransFix/EDTA Vacuum Blood Collection Tubes (2x 9ml tubes)
TVT-09-50	TransFix/EDTA Vacuum Blood Collection Tubes (50 x 9ml tubes)

*TransFix Phlebotomy Packs are also available containing an individually wrapped TransFix/EDTA Vacuum Blood Collection Tube and a safety port with integrated needle.

TransFix Sample Storage Tubes – CE/IVD

1.2ml tubes containing 0.2ml of TransFix. These tubes do not contain an anti-coagulant, giving flexibility to the user to stabilise blood collected with anticoagulant other than EDTA.

Product Code	Description
TF-01-2	TransFix Sample Storage Tubes (2 x 1.2ml tubes)
TF-01-10	TransFix Sample Storage Tubes (10 x 1.2ml tubes)
TF-01-50	TransFix Sample Storage Tubes (50 x 1.2ml tubes)

TransFix/EDTA CSF Sample Storage Tubes – CE/IVD

5ml screw cap tubes containing 0.2ml of TransFix/EDTA, optimised to stabilise Cerebrospinal Fluid (CSF).

Product Code	Description
TF-CSF-L-2	TransFix/EDTA CSF Sample Storage Tubes (2 x 5ml tubes)
TF-CSF-L-10	TransFix/EDTA CSF Sample Storage Tubes (10 x 5ml tubes)
TF-CSF-L-50	TransFix/EDTA CSF Sample Storage Tubes (50 x 5ml tubes)

TransFix Reagent – CE/IVD

TransFix reagent in 1 and 20ml aliquot sizes and in pack sizes of 2, 10 and 50 x 1ml tubes. This gives the end user most flexibility with regard to application of TransFix to research samples.

Product Code	Description
TFB-01-1	1ml TransFix
TFB-01-10	10 x 1ml TransFix
TFB-01-50	50 x 1ml TransFix
TFB-20-1	20ml TransFix

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