



CYTOMARK

TransFix[®]

Cellular Antigen Stabilising Reagent

Bulk



Product Description

TransFix[®] is a patented stabilization solution that can be used to stabilize whole blood, CSF, bone marrow and fine needle aspirates for flow cytometry analysis.

Intended Use and Principles of Stabilisation

TransFix[®] is added at a predetermined ratio to an aliquot of whole blood to be stabilized. The active components of TransFix[®] will stabilise cellular antigens for up to ten days. In whole blood immunophenotyping K3EDTA anticoagulated specimen is mixed with 200ul of TransFix[®] per ml of blood. The preparation is then treated as a “routine” sample for immunophenotyping procedures and will maintain its staining profile for up to ten days when stored at 4°C.

Procedure

No preparation is needed. Use the TransFix[®] reagent directly from the bottle.

1. Determine volume of blood in the blood collection tube. Note: In the Vacuutainer system a full blood collection tube will contain 4ml of blood.
2. Carefully remove blood collection tube cap.
3. Pipette into the blood collection tube, an appropriate volume of TransFix[®] at the specified ratio of 200µl TransFix[®] per 1000µl of blood.
4. Replace blood collection tube cap, ensuring no leakage is evident.
5. Hand mix by repeated inversion to distribute the TransFix[®] reagent completely through the blood sample.
6. Label blood collection tube to indicate that TransFix[®] reagent has been added.
7. Place sample in a rack for subsequent cellular antigen assay. TransFix[®] treated samples are stable for up to 10 days at 4°C, 7 days at Room Temperature (18°C to 24°C) and for 3 days at 37°C

Please Note:

1. Samples stored at 4°C must be allowed to return to ambient temperature before any cellular antigen assays are performed.
2. Stored TransFix[®] treated samples must be mixed thoroughly by inversion (25x) to resuspend cells before analysis by flow cytometry
3. Cell counts from TransFixed samples must be divided by 0.8 to adjust for the dilution factor.

Ordering Information

Product #	Description
TFB-01-1	TransFix® 1ml Sample to Stabilise 5ml of blood
TFB-20-1	TransFix® 20ml to Stabilise 100ml of blood
TFB-20-5	TransFix® 100ml to Stabilise 500ml of blood (supplied as 5x20ml)
TFB-100-1	TransFix® 100ml to Stabilise 500ml of blood (supplied as 1x100ml)

Statement of Warnings

1. TransFix® treated specimens, samples and all material coming in contact with them should be handled as if capable of transmitting infection and disposed of with proper precautions.
2. TransFix® should be mixed with blood samples within 6 hours of venepuncture. Samples awaiting addition of TransFix® should be stored at 18-25°C. **Do not refrigerate.**
3. Avoid contact of TransFix® and TransFix® treated samples with skin and mucous membranes. Any contact should be washed off with cold water immediately.
4. Do not use beyond the reagent beyond the expiration date printed on the bottle.
5. Incubation times or temperatures other than those specified may give erroneous results.
6. TransFix® does not contain anti microbial reagents. Microbial contamination must be avoided or erroneous results may occur.
7. Use Good Laboratory Practices (GLP) when handling this reagent.

Storage and Stability

Store TransFix® at room temperature (18-25°C). Contents of unopened bottles are stable until the expiration date printed on the label. Contents of opened bottles are stable for 1 month after opening.

Evidence of Deterioration

The normal appearance of TransFix® is that of a clear pale green liquid. Any change in the physical appearance of the reagent may indicate deterioration and the reagent should not be used.







Materials Required but Not Supplied

1. Evacuated blood collection tubes with anticoagulant (K3EDTA, ACD, Heparin)
2. Pippettors and plastic tips capable of delivering 200ul to 1000ul.
3. Plastic storage rack
4. Labels to indicate the specimens, samples have had TransFix® reagent added.

Anticoagulant

In whole blood samples an EDTA salt (K3EDTA) is the anticoagulant of choice for TransFix®. However ACD or Heparin may also be used.



CE Symbol						
US	Code No.	Lot	Exp. Date	Store	Harmful	Consult Instructions for use
GB	Cat. No.	Lot	Exp. Date	Storage	Harmful	Consult Instructions for use
D	Kat. Nr.	Ch-B	Verw. Bis	Lagerung	Schädlich	Beachten Sie Die Gebrauchsanleitungen
F	Reference	N° De Lot	Date De Peremption	Stockage	Dangereux	Suivre Les Instructions D'utilisation
ES	No. De. Cat.	N° Lot	Caducidad	Almacenaje	Dañino	Consultar Las Instrucciones De Uso
PT	Referencia	N° De Lot	Validade	Armazenar	Prejudicial	Consulte Instruções De Utilização
I	Codice	Lotto N°	Sceadenza	Conservare	Nocivo	Vedere Le Istruzioni Per L'uso
GR	Κωδικός Αριθμός	Αριθμός Πορτίδος	Ημερομηνία Αιχίης	Αποθήκευση	Επικίνδυνο	Συμβουλευτείτε Τις Οδηγίες Χρήσης
PL	Nr Katalogowy	Lot	Termin Waznosci	Przechowywanie	Szkodliwy	Odwołaj Sie Do Instrukcji Obstugi
CZ	Kód	Šarže	Expirace	Skladování	Zdravi Skodilivy	Nahlednete Do Navodu K Pouziti

Cytomark is a Division of Caltag MedSystems Ltd, a Company registered in the UK, Company number 4162330.

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