



TransFix®

Cerebrospinal Fluid (CSF) Storage Tubes

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.

Principle of Stabilization

TransFix®/EDTA is added at a predetermined ratio to the CSF sample to be stabilized. The CSF storage tube contains 0.2ml of TransFix / EDTA which is sufficient to stabilize up to 5ml of CSF.

Procedure for Stabilization of Cerebrospinal Fluid (CSF) using TransFix® CSF Storage Tubes

1. Store CSF in a 5ml TransFix® CSF storage tube containing 0.2ml of TransFix® / EDTA.
2. Mix by inversion 10x and store at 4°C. The sample will remain stable for up to 10 days when stored at 4°C.
3. Immediately on receipt of the stabilized sample in the laboratory measure the volume of the CSF sample, deduct the volume of TransFix® used (0.2ml) and record.
4. Add 2ml of sterile filtered phosphate buffered saline pH 7.4 and mix gently by inversion.
5. Centrifuge for 5 minutes at 540g at room temperature.
6. Remove the supernatant and discard.
7. Re-suspend the cell pellet in 300µl of sterile filtered PBS (pH 7.4).

8. Examine the sample using routine flow cytometry evaluation to determine normal and neoplastic populations in the sample. The reference below contains a detailed explanation of how to conduct the flow cytometry analysis. (Available on the Cytomark web site)

Reference

Sandra Quijano et al, Journal of Clinical Oncology, Vol. 27, March 2009, 1462-1467

Identification of Leptomeningeal Disease in Aggressive B-Cell Non-Hodkins Lymphoma: Improved sensitivity of Flow Cytometry

Ordering Information

Product #	Description
TF106	10 x 5ml CSF Sample Storage Tubes
TF256	25 x 5ml CSF Sample Storage Tubes
TF506	50 x 5ml CSF Sample Storage Tubes

Statements of Warnings

1. TransFix® treated specimens, samples and all materials coming into contact with them should be handled as if capable of transferring infection and disposed of with the proper precautions.
2. CSF samples should be placed in the TransFix® CSF storage tube immediately after the sample is taken. Failing this the sample must not be more than **6 HOURS OLD**.
3. Avoid contact of TransFix® and TransFix® treated samples with the skin and mucous membranes. Any contact should be washed off with cold water immediately.
4. Do not use the CSF storage tubes beyond the expiration date on the box and tubes.
5. TransFix® does not contain any antimicrobial reagents. Microbial contamination should be avoided or erroneous results may occur.

Storage conditions and stability

Store TransFix® CSF tubes between 4°C to 8°C. Do not freeze. Contents are stable until the expiration date printed on the label.

Evidence of deterioration

TransFix® is a pale green liquid. Any change in the physical appearance of the liquid may indicate deterioration and the CSF tubes should not be used.

Please Note

CSF SAMPLES STORED AT 4°C MUST BE ALLOWED TO RETURN TO ROOM TEMPERATURE BEFORE ANY CELLULAR ANTIGEN ASSAYS ARE PERFORMED.

Stored TransFix® treated CSF samples should be mixed thoroughly by inversion 30x to re-suspend cells before processing the sample.



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

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CYTOMARK

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 Αιχής	Αποθήκευση	Επικίνδυνο	Συμβουλευτείτε Τίς Οδηγίες Χρήσης
PL	Nr Katalogowy	Lot	Termin Waznosci	Przechowywanie	Szkodliwy	Odwołaj Sie Do Instrukcji Obsługi
CZ	Kód	Šarže	Expirace	Skladování	Zdravi Škodlivy	Nahlednete Do Navodu K Pouziti