2. From the tube. To guard against backflow:

Since CTC-TVTs contain chemical additives, it is important to avoid possible backflow.

Prevention of Backflow

1. All CTC-TVT products are shipped at ambient temperature (2 - 25°C). Additional insulation may be required for shipment during extreme temperature conditions.
2. Tubes in an unopened pouch are stable at 2 - 8°C until the expiration date on the label.
3. Once the pouch is opened, CTC-TVTs have a shelf life of 6 months from the date that the pouch is opened, or until the expiration date on the label.
4. CTC-TVTs removed from an opened pouch must be used within 2 hours at room temperature (18 - 25°C), otherwise returned to 2 - 8°C storage.
5. Do not freeze CTC-TVTs.

3. If indications of product deterioration occur, do not use CTC-TVTs and contact Cytomark immediately on: +44(0)1280 827460 or support@cytomark.co.uk.

NOTE: The TransFix within the tubes may change from green to grey/blue colour. This does not affect its functional performance.

Storage Conditions and Stability

1. Do not use cell viability stains on blood collected in CTC-TVTs as they are fixed and treated with other preservatives/anticoagulants into CTC-TVTs.
2. Do not dilute or add other components to CTC-TVTs.
3. Do not freeze CTC-TVTs.
4. Do not re-use CTC-TVTs.
5. Avoid contact of TransFix/EDTA and TransFix/EDTA treated blood samples with the skin and mucous membranes. The cell preservative is considered an irritant and any contact should be washed off with soap and water immediately.
6. Do not use CTC-TVTs after the expiration date on the tubes and packaging.
7. Do not dilute or add other components to CTC-TVTs.
8. Do not use CTC-TVTs until the expiration date has passed.
9. Do not use CTC-TVTs if the TransFix/EDTA solution is cloudy or discolored.
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A certificate of analysis and a certificate of conformity can be provided with every batch of CTC-TVTs and is available at www.cytomark.co.uk.

It is recommended that all antibody conjugates are validated in association with TransFix prior to use. A list of antibodies compatible with TransFix can be found at www.cytomark.co.uk.

References

1. Assessment of circulating tumor cells with a novel, filtration-based method, in a phase IIb multicenter study for postmenopausal, HER2-negative, estrogen receptor-positive, advanced breast cancer patients. Fasching et al., ASCO Meeting Abstracts Jun 17, 2013:591

Ordering Information

Please call Cytomark on +44(0)1280 827460 or email support@cytomark.co.uk for assistance. Additional information can be found online at www.cytomark.co.uk.

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<tr>
<th>Product Descriptions</th>
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<td>TransFix/EDTA Circulating Tumour Cell Vacuum Blood Collection Tube</td>
<td>CTC-TVT-09-02</td>
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<tr>
<td>TransFix/EDTA Circulating Tumour Cell Vacuum Blood Collection Tube (50x 9ml tube)</td>
<td>CTC-TVT-09-50</td>
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Caltag Medsystems Ltd, Buckingham, MK18 1TF, UK

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