

CellKeep™ Slide

Enhancing retention & maintaining the cellular morphology of CTCs recovered from the Parsortix®



Cell retention

CellKeep's unique design helps to maximise cell retention offering significant improvement over the leading market alternative.

Cellular integrity

The proprietary wicking cap removes supernatant without significantly impacting cell count.

Imaging analysis

CellKeep slides enable high quality IF labelling and imaging of intact epithelial, transitional, and mesenchymal CTCs.



Lower antibody cost

Focused cell fixation area (28mm²) reduces the volume of antibodies needed for downstream IF analysis.

Workflow integration

The Cytospin™ 4 adaptor facilitates integration into existing laboratory workflows.

CellKeep funnel detaches so the slide can be used directly on a microscope.



Sample is harvested directly from the Parsortix system into the CellKeep Slide's funnel chamber



The CellKeep Slide is secured into the Cytospin adaptor (sold separately)



The CellKeep Slide is centrifuged, enabling CTCs to attach to the glass slide (a sealing gasket retains the cells in a small area)



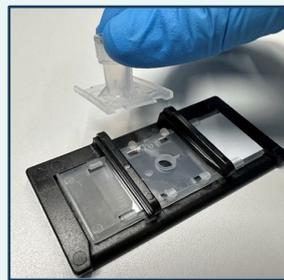
A Wicking Cap is used to gently remove the supernatant



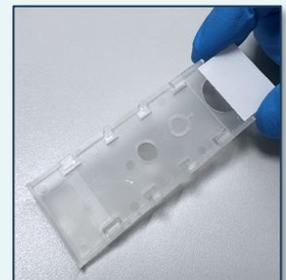
Drying buffer is added to remove any residual interference substances and ensure efficient & specific IF staining



The CellKeep slide is centrifuged again & a second Wicking Cap is used to remove the drying buffer



The CellKeep funnel is detached using the slide detacher (included)



The glass slide is dried & removed from the holder, ready for fixation & storage or IF staining

Ordering information:

Product name: CellKeep™ Slides
Product code: CLK-SET-01.B
Pack size: 10 (includes 20 Wicking Caps)

Product name: CellKeep™ Cytospin™ Adaptor pack
Product code: CLK-ADT-01.B
Pack size: 3



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To discuss how we can support you:

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