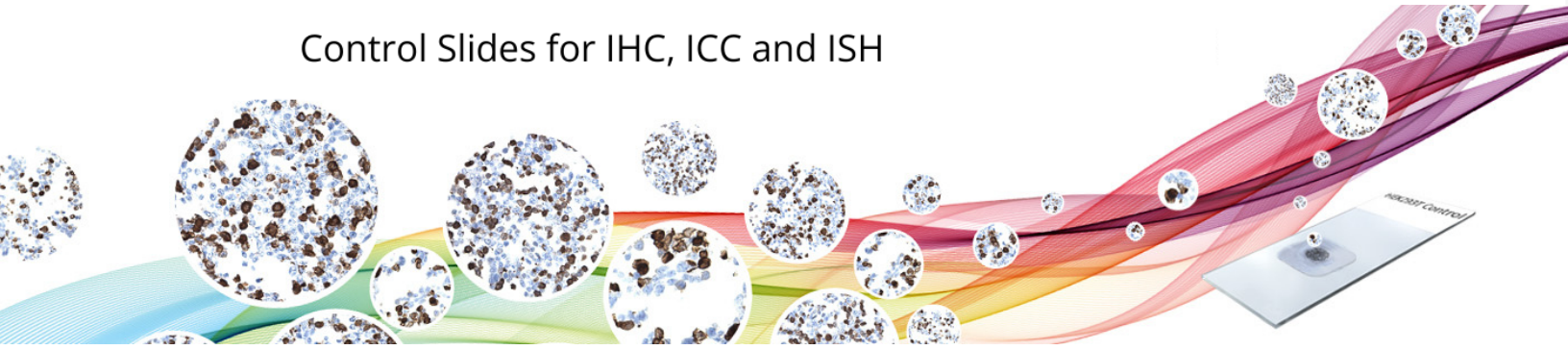


# CytoSections™

Control Slides for IHC, ICC and ISH



## What are CytoSections?

CytoSections are FFPE sections of transiently transfected cDNA-specific gene targets, expressed in human HEK293T cell, providing a dependable and renewable positive control solutions to the IHC, ICC, and ISH users.

- ✓ Replace tissue controls for consistent and reproducible results
- ✓ Cost effective tool for antibody screening

## Applications

### Positive Control for IHC/ICC/ISH Workflow:

Eliminate positive control hunting - CytoSections integrate into your existing workflow ([details on back](#))

### Validate Antibodies Faster:

Screen large pools for specific antibody without wasting tissue, time, or money ([details on back](#))

### Multicenter Reference:

Ideal reference for consistent results across labs

## Product Benefits

### Study Rare Gene Mutations:

Access hard-to-find gene mutations with custom CytoSections

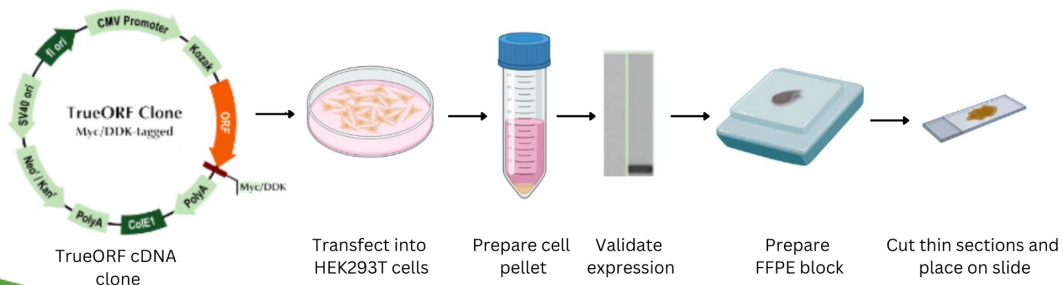
### Guaranteed Consistency:

Transient expression ensures consistent gene expression across every CytoSections

### Save Time and Precious Tissue:

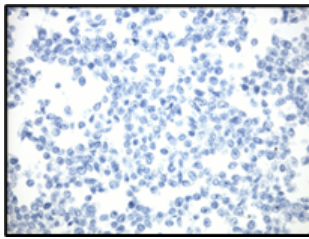
Reduce tissue use and accelerate research with ready-to-use CytoSections

## How are CytoSections made?

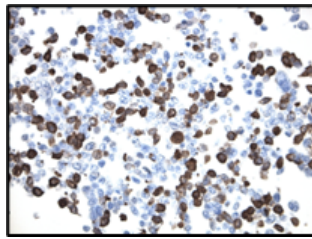


## Application: IDH1 and IDH1 (R132H) Antibody Screening, Validation, and Specificity

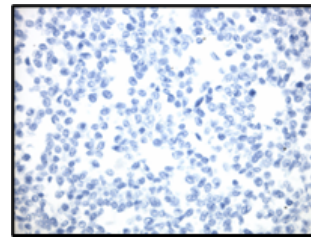
CytoSections lets you quickly identify the right antibody for your research. See how CytoSections, featuring WT or mutant IDH1 (R132H) protein, helped screening and validation of specific antibody against the mutant IDH1 (R132H).



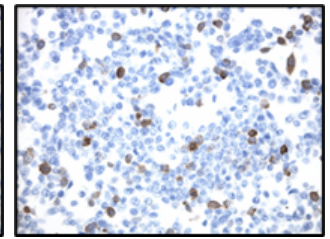
IDH1 (WT) #TS410582P5



IDH1 (R132H) #TS600096P5



IDH1 (WT) #TS410582P5



IDH1 (R132H) #TS600096P5

**CytoSections:**

**IDH1 (R132H) Antibody:**

**Reactivity:**

Clone 1 #TA190113

Clone 1 #TA190113

Clone 2 #TA190164

Clone 2 #TA190164

None

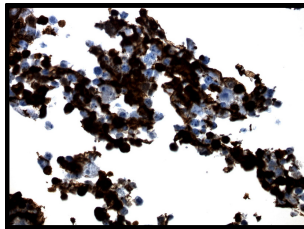
Strong

None

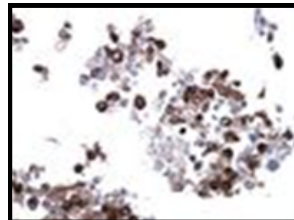
Mild

## Application: Positive and Negative Controls for IHC, ICC, and ISH Workflow

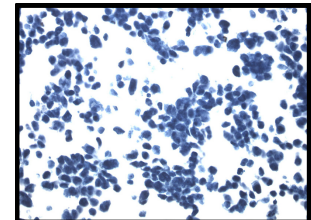
Select hundreds of CytoSections as reliable controls for your IHC, ICC, or ISH experiments and incorporate them easily in your assay workflow. Replace the tissue controls for consistent and reproducible results from CytoSections.



IHC staining of MAGEA3  
CytoSection #TS403288P5 using  
anti-MAGEA3 #TA800804



IHC staining of CTLA4  
CytoSection #TS413631P5  
using anti-CTLA4 #UM870141



IHC staining of negative  
control unaffected HEK293T  
CytoSection #TC400001  
using anti-MAGEA3  
#TA800804

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visit us at [www.origene.com](http://www.origene.com)