

Visium CytAssist (Spatial Transcriptomics) 2024 Spring Promotion

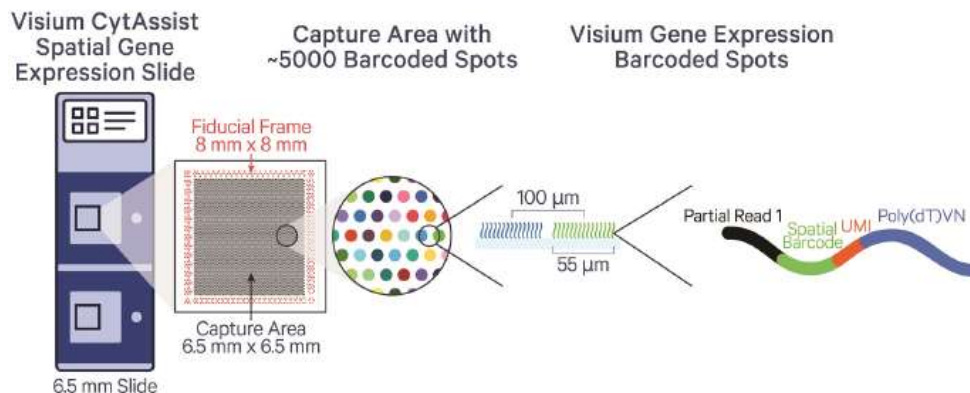
50% off for the library preparation of 11mm-section slides for mouse tissue until Jan 25th, 2024. (only 1 project available)

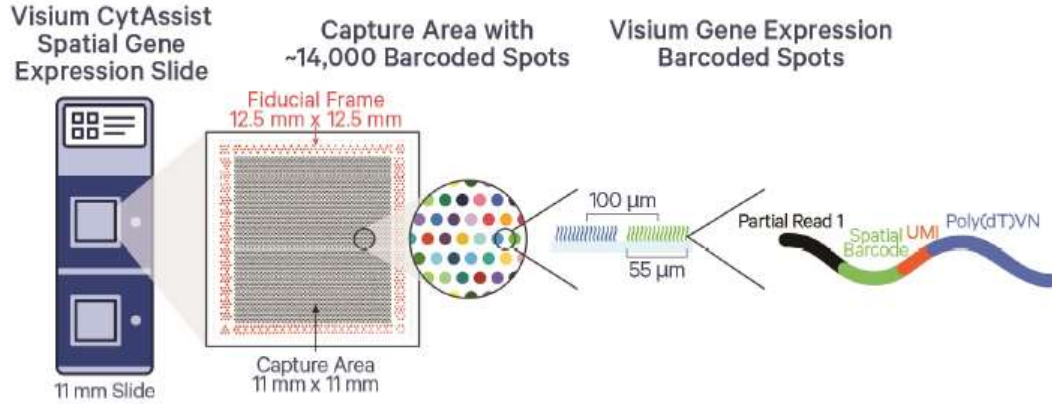
15% off for the library preparation of 6.5mm-section slides until Apr 30th, 2024. (only 1 project for mouse tissue and 1 project for human tissue available)

The Visium platform from 10x Genomics combines histology, protein detection, and spatially resolved whole transcriptome gene expression profiling to localize and quantify gene expression in the tissue context. Visium CytAssist assay offers Visium Spatial Gene Expression for FFPE, which is compatible with human and mouse formalin-fixed paraffin-embedded (FFPE) tissue sections. This assay utilizes RNA-templated ligation (RTL) of pairs of gene target probes for highly specific and sensitive detection of the whole transcriptome.

Highlights

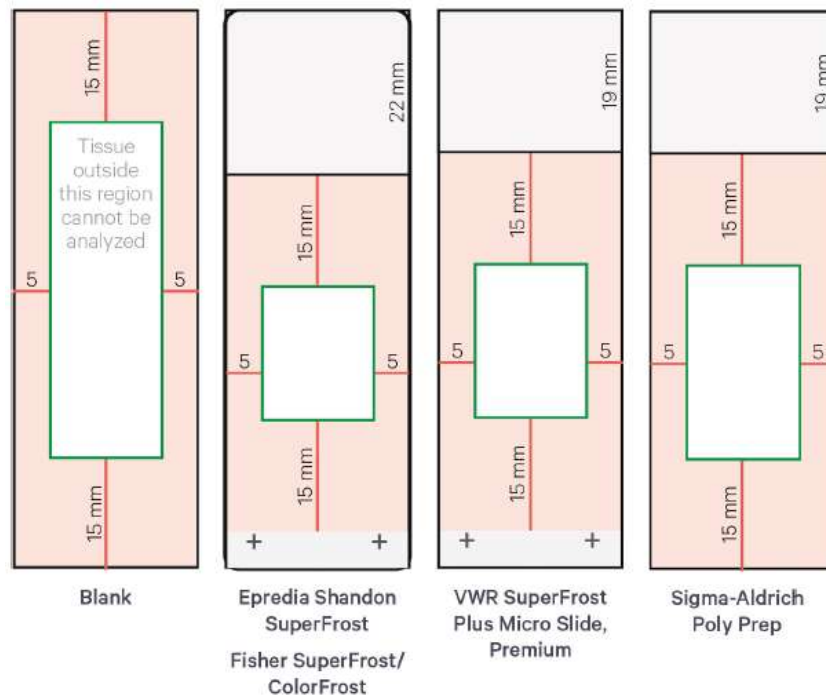
- The Visium CytAssist enables users to start with tissue on standard glass slides, allowing input tissue to be prepared, stained, and imaged using standard histology workflows.
- Pre-screen tissue sections and then use the instrument for precise manual alignment of tissue section to Visium Capture Areas making the most of your spatial discovery studies.
- Compatible with H&E or immunofluorescently stained FFPE tissue sections, the CytAssist instrument allows you to use pre-sectioned and pre-stained tissues with 6.5 x 6.5 mm or 11 x 11 mm Visium Capture Area slides.





Sample submission requirements

We only accept the slides after staining and imaging. The sample must locate inside the **green frame** of the example slides as in the figure below. We highly recommend to check the sample RIN if it is possible. The samples with DV200>30% are recommended for the assay. Please contact the core (cgc@uth.tmc.edu or 713-500-7933) for the detail information.



There are limited spots available. Please contact CGC (cgc@uth.tmc.edu) for a quote as soon as possible!