

Visium Spatial Gene Expression for FFPE Document Resources

1 Experimental Design & Planning

Before starting the experiment, refer to these documents for protocol planning and imaging guidelines.

Visium Spatial Gene Expression for FFPE – Protocol Planner

Planner CG000404

Imaging Guidelines

Optimize imaging settings for Visium Spatial Gene Expression for FFPE workflow
Technical Note CG000436

2 Sample Preparation

Tips and best practices for preparing a tissue block and placing sections on Visium slides.

Tissue Preparation Guide

Section tissue onto slides

Demonstrated Protocol CG000408

Watch
Video

3 Deparaffinization & Staining

Perform deparaffinization, decrosslinking, and staining.

Deparaffinization + H&E Staining + Decrosslinking

Deparaffinize, stain, image & decrosslink tissue
Demonstrated Protocol CG000409

Deparaffinization + Decrosslinking + IF Staining

Deparaffinize, decrosslink, stain & image tissue
Demonstrated Protocol CG000410

4 Library Construction

Perform library construction and spatial gene expression mapping.

Library Construction

Construct Visium Spatial Gene Expression - FFPE libraries.
User Guide CG000407

Watch
Video