illumina

Sensitive detection of low-abundance variants in FFPE^{*} samples

Illumina FFPE DNA Prep with Exome 2.5 Enrichment



Fast library generation

- Prepare sequencing-ready libraries in ≤ 10 hours
- Work efficiently with only ~4 hours hands-on time



Sensitive, reliable detection

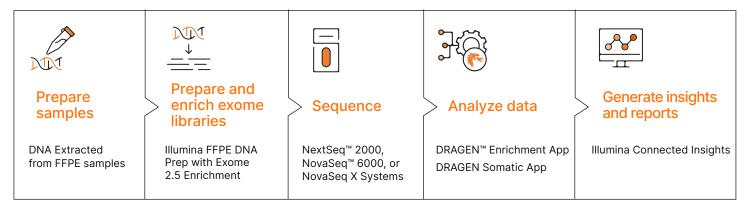
- Achieve ≥90% detection of SNVs and indels at 5% VAF from 40 ng of FFPE DNA
- Obtain reliable results from **low-quality FFPE samples** or degraded DNA
- Multiplex up to 192 samples with an automation-friendly workflow

Comprehensive exome coverage

- Achieve broad exome coverage with the Illumina Exome 2.5 Panel for comprehensive variant detection
- Expand target regions with the Twist Bioscience for Illumina Mitochondrial Panel or Illumina Custom Enrichment Panel v2

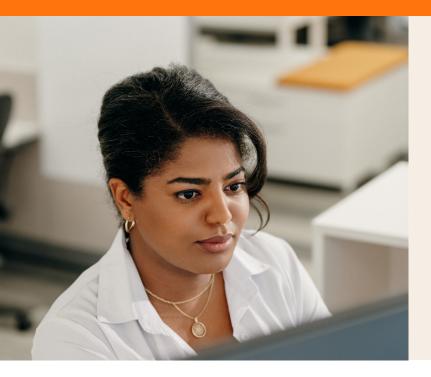


Streamlined FFPE sample-to-results workflow



* FFPE, formalin-fixed, paraffin-embedded

Simplified workflow. Efficient integration. Advanced Insights.





Already using Illumina Cell-Free DNA Prep with Exome 2.5 Enrichment?

The Illumina FFPE DNA Prep with Exome 2.5 Enrichment workflow is fully compatible—so you can integrate FFPE samples into your current laboratory workflow with ease.

Learn more

Illumina FFPE DNA Prep with Exome 2.5 Enrichment



Get 40% off your first kit⁺ with promo code NEWLP

+Offer is valid globally to first-time purchasers of Illumina DNA or RNA library preparation kits and UD index sets. Offer expires December 31, 2025.

Product Catalog no. Illumina Cell-Free and FFPE DNA Prep, 20104105 Ligation (16 samples) Illumina Cell-Free and FFPE DNA Prep, 20104106 Ligation (96 samples) Illumina Cell-Free and FFPE DNA Prep, 20104107 Enrichment (16 reactions) Illumina Cell-Free and FFPE DNA Prep with Enrichment, Ligation (192 samples, 20104103 4-plex), Cloud Analysis Illumina Cell-Free and FFPE DNA Prep with Enrichment, Ligation (192 samples, 20104104 4-plex) On-premises

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