

Sample Submission Guidelines - For Research Use Only

Cofactor's ImmunoPrism assay is designed to accept total RNA extracted from human tissue samples, including fresh frozen tissue and formalin-fixed paraffin embedded (FFPE) tissue. Below are specimen requirements and sample submission instructions to help ensure successful processing.

- Step 1: Prepare your samples following the instructions below.

SAMPLE TYPES ACCEPTED

Preferred:

Unmounted Sections or Fresh Tissue

When feasible, please send (2) FFPE sections (10 μ m thickness) in 2 tubes, clearly labeled as replicates, for each patient sample. For fresh tissue, please ship 10-30 mg flash-frozen in a single 1.5 mL tube.



(2) 1.5 mL microcentrifuge tubes containing 1 FFPE section in each

or

Acceptable:

Slide-Mounted Sections

Please send (2) FFPE slides (10 μ m thickness), individually labeled as replicates, for each sample.



2 FFPE slides

or

Acceptable:

Extracted RNA

Please send at least 200 ng of RNA at a concentration of ≥ 20 ng/ μ l in nuclease-free water, frozen on dry ice, for each sample. RNA should be DNase treated.



200 ng RNA at ≥ 20 ng/ μ l

AND: Optional, and Preferred: Please also include (1) unstained slide for H&E, or provide a previously stained H&E slide for each FFPE block.

- Step 2: Find your unique project identifier, located on your Proposal or Quotation (eg COF0001NL). Contact 240-534-1241 or support@cofactorgenomics.com if you require assistance finding this.
- Step 3: Download the ImmunoPrism Sample List Spreadsheet from: <https://cofactorgenomics.com/sample-submission/> Complete this spreadsheet; be sure to include samples grouping required for group-wise analysis.
- Step 4: Secure and pack materials on wet or dry ice, as appropriate, to avoid melting due to ambient temperatures during shipping. Include a printed copy of the Sample Requisition Form and Quotation in the package.

Ship packages to:
Cofactor Genomics
Attn: Sample Submission
4044 Clayton Ave.
St. Louis, MO 63110
- Step 5: Complete the web form and upload your Sample Requisition Form at the address above. Please include your Tracking Information to ensure package monitoring.

International customers please refer to the "Guidelines for International Shipments" document on the sample submission page for additional shipping instructions.