

Sample Submission Guidelines

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 immune profiling results.

- ☐ 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 µm thickness) in a single tube, clearly labeled, for each sample. For fresh tissue, please ship 10–30 mg flash-frozen in a single 1.5 mL tube.



1.5 mL microcentrifuge
tube containing 2 FFPE sections

Acceptable:

Slide-Mounted Sections
Please send (2) FFPE slides (10 µm thickness), individually labeled as replicates, for each sample.



2 FFPE slides

Acceptable:

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



200 ng RNA

- ☐ Step 2: Find your unique project identifier, located on your Proposal or Quotation (eg COF0001NL). Contact 314-531-4647 or sales@cofactorgenomics.com if you require assistance finding this.
- ☐ Step 3: Download the ImmunoPrism Sample List Spreadsheet from: <https://cofactorgenomics.com/sample-submission-immunoprism/>. 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 List Spreadsheet and Quote 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 List Spreadsheet 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.