

## 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  $\mu$ m 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

or

Acceptable:

Slide-Mounted Sections  
Please send (2) FFPE slides (10  $\mu$ 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  $\geq 20$  ng/ $\mu$ l in nuclease-free water, frozen on dry ice, for each sample. RNA should be DNase treated.



200 ng RNA at  $\geq 20$  ng/ $\mu$ 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.*