

Olink Reveal Sample Requirements

A consultation meeting to discuss experimental design is required prior to project submission. During this meeting, sample randomization, plate layout, and project batching will be determined.

Please note that only **human plasma or serum** samples are supported. Other biofluids may be accepted after consultation.

- Samples should be **randomized** as determined in the consultation meeting and placed in the **designated wells**.
- The service is provided in **batches of 86 samples**, using a **96-well plate format**.
- If **more than one plate** is submitted, each plate must have a **Plate ID** indicated on the submission form.
- Plates must be sealed with a **suitable aluminum sealer**; other types of sealers will **not be accepted**.
- **Sample volume:** 20-50 μ L per sample (well)
- Samples should be free of hemolysis, lipemia, or visible debris.
- Avoid repeated freeze-thaw cycles; store samples at -80°C prior to shipment.
- Maintain consistent collection tube type across all samples in a batch.
- Complete an **electronic Sample Submission Form** and send it to the facility prior to shipment to linde@technion.ac.il.
- Ship samples **frozen on dry ice**.