

**Important: Olink sample requirements and delivery**

Olink has been designed for plasma and serum samples, but other sample types can be analyzed as well (see Table 2). The required volumes are shown in Table 2.

We prefer to receive samples **directly in a well plate** (see Table 1 for required formats) and **randomized** according to the manifest that will be provided after our discussions about the experimental design. An additional fee may incur if samples are not sent in the appropriate well-plate format.

**Table 2: Acceptable sample types and required volume**

Sample Type	Volume needed (ul) <sup>%</sup>
Plasma	5-10
Serum	5-10
Saliva	10-20
Lavage	10-20
Culture media	10-20
Cerebrospinal fluid	10-20
Intestinal fluid	10-20
Synovial fluid	10-20
Urine	10-20
Dried blood spots <sup>\$</sup>	3 mm punch
Vesicles <sup>^*</sup>	10-20
Cell/Tissue lysate <sup>*</sup>	20-50

<sup>%</sup> Explore-HT analysis requires 2x the listed volume.

<sup>\$</sup> ~3mm punches for dried blood spots. One punch is considered as one sample/replicate.

We can have multiple punches from the same patient.

<sup>^</sup> Including microvesicles, macrovesicles, extracellular vesicles etc

<sup>\*</sup> RIPA buffer is the preferred lysis buffer for Olink® technologies. The protein concentration should be at least 0.5 mg/ml. Samples can also be sent as intact vesicles, cell pellets or whole tissues, but an additional fee will incur for sample processing.