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U54 SCENT Olink® Target 96

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Protocol status: Working

We use this protocol and it's working

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Abstract

This protocol outlines the sample preparation and running of the Olink 96 panel



Preparation

1 Aliquoting and Day of Preparation

For Aliquoting of EDTA plasma samples:

- Thaw all EDTA plasma samples in a -4°C refrigerator until ready to use.
- Keep Samples in a chilled rack whenever possible.
- Match your parent tubes (Original tubes shipped) with a prelabelled 2mL clarification tube.
- Vortex all samples on a Vortex Genie with a vortex setting of 7-10.
- Transfer samples from the parent tube to the clarification tube.
- In a pre-cooled centrifuge set to -4°C centrifuge all samples for 5 minutes on a setting of 20,000 rcf.
- Carefully remove samples from centrifuge into a chilled rack.
- Transfer liquid from the clarification tube to a prelabelled aliquot tube in desired amounts.
- Using Liquid Nitrogen, freeze back the tubes and place in a -80°C freezer until ready to use.

For EDTA samples on day of use:

- Thaw all EDTA plasma samples in a -4°C refrigerator until ready to use.
- Keep Samples in a chilled rack whenever possible.
- Vortex all samples on a Vortex Genie with a vortex setting of 7-10.
- In a pre-cooled centrifuge set to -4°C centrifuge all samples for 5 minutes on a setting of 20,000 rcf.
- Return the samples to a chilled rack.
- Your samples are ready for use.

Running Olink Panel

2 Once samples are prepared use the following links to access the protocols:

- [Olink Target 96 Short Instructions](#)
- [Olink Target 96 User Manual](#)