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protocols.io
<https://protocols.io/view/u54-scent-olink-target-96-cyqdxvs6>

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Protocol status: Working
We use this protocol and it's working

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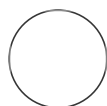
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U54 SCENT Olink® Target 96

andrew.nixon¹, Chris Brady¹

¹Division of Medical Oncology, Department of Medicine, Duke University School of Medicine, Durham, NC, USA.

Cellular Senescence Network (SenNet) Method Development Community



valerie.bekker

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](#)