



Collecting Saliva for SARS-CoV-2 IgG 3-Plex Analysis (Spike Protein, N-Protein, Receptor Binding Domain)

Sample Collection Method Overview

- ✓ **Passive Drool (PD)**
- ✓ **SalivaBio Swabs**
- ✓ **Gingival Crevicular Fluid (GCF) and Oral Mucosal Transudate (OMT)**

+ Special Considerations

Consistency in collection methods and sample handling is recommended for optimal results. Production of volumes larger than 1 mL may produce a diluted sample that may necessitate a recollection.

+ Sample Collection (General Procedure)

Before Sample Collection

- Avoid foods with high sugar or acidity, immediately before sample collection.
- Document consumption of prescription/over-the-counter medications within the prior 12 hours.
- Rinse mouth with water to remove food residue and then **wait at least 10 minutes** before collecting saliva.

During Sample Collection

- **Recommended Collection Volume: 0.3 – 1 mL**
- Use an appropriate collection device that has been validated for the measurement of this analyte.
- Follow your selected sample collection device/method protocol.

After Sample Collection

- Record the date of specimen collection.
- Refrigerate samples immediately (if possible) and freeze at or below -20°C (household freezer) when possible, until sample shipping.
- Do not add preservatives to saliva samples unless they have been previously validated with the assay.
- Consider aliquoting samples to avoid multiple freeze-thaws.
- If shipping temperature can be maintained below 22°C, ambient overnight shipping is acceptable. If temperatures may be encountered during shipping above 22°C, ship on cold packs, overnight.