

**Description**

The SARS-CoV-2 Enrichment Kit contains all reagents for enrichment using Molecular Inversion Probes (MIPs) of extracted RNA virus from patients infected with the SARS-CoV-2 virus except the Barcoded M13 primer plate (102-135-500). The results of the kit are enriched DNA fragments of ~800 bp in length that can be used to prepare a SMRTbell® library for sequencing. Reagent quantities support preparation of 384 samples with flexible scaling down to batches of 24 samples.

Kit components include:

Subcomponent Name	Part Number	Number	Cap Color	Quantity (µl)
RT Mix	102-144-400	1 tube	Clear	768 µl
Probe Mix	102-144-700	1 tube	Clear	192 µl
Fill-in Mix	102-144-800	1 tube	Clear	960 µl
Cleanup Mix	102-144-900	1 tube	Clear	960 µl
PCR Mix	102-145-000	3 tubes	Clear	1728 µl

**Part Number**

102-135-400

**Quantity**

384 reactions

**Intended Use**

For Research Use Only. Not for use in diagnostic procedures.

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**Storage and Handling Requirements**

Product should be stored frozen between -15 to -25 °C.

**Shelf Life**

Refer to expiration date on kit label.

**Support**

For additional product and technical information, such as Safety Data Sheets (SDS) or procedures, please visit our website at <http://www.pacb.com/support/documentation/>

**Legal**

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