

Description

The DNA/Polymerase Binding Kit P6 v2 contains reagent supplies to bind prepared DNA template libraries to the P6-DNA polymerase in preparation for sequencing on the PacBio® System. Reagent quantities support 24 binding reactions.

Kit components include:

Subcomponent Name	Part Number	Number	Color	Fill Volume (ul)
DNA Polymerase P6	100-365-600	1	Purple	45 ul
Binding Buffer v2	100-329-000	1	Yellow	1500 ul
dNTP v2	100-410-300	1	Green	200 ul
DTT	001-388-706	2	Red	450 ul
Complex Storage Buffer v2	001-562-102	1	White	1000 ul
Complex Dilution Buffer v2	001-562-211	3	Blue	1000 ul

Part Number

100-372-700

Quantities

24 reactions

Intended Use

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

Certain notices, terms, conditions and/or use restrictions may pertain to your use of Pacific Biosciences® products and/or third party products. Please refer to the applicable Pacific Biosciences Terms and Conditions of Sale and to the applicable license terms at <http://www.pacificbiosciences.com/licenses.html>.

Storage and Handling Requirements

Product should be stored at -20°C. Refer to Sample Preparation and Sequencing Guide for additional recommendations for reagent handling.

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 www.pacificbiosciences.com or our customer portal at www.pacbioportal.com.

Legal

© Copyright 2010-2014, Pacific Biosciences of California, Inc. All rights reserved.

Information in this document is subject to change without notice. Pacific Biosciences assumes no responsibility for any errors or omissions in this document.

PACIFIC BIOSCIENCES DISCLAIMS ALL WARRANTIES WITH RESPECT TO THIS DOCUMENT, EXPRESS, STATUTORY, IMPLIED OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, SATISFACTORY QUALITY, NONINFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL PACIFIC BIOSCIENCES BE LIABLE, WHETHER IN CONTRACT, TORT, WARRANTY, PURSUANT TO ANY STATUTE, OR ON ANY OTHER BASIS FOR SPECIAL, CONSEQUENTIAL, INCIDENTAL, EXEMPLARY OR INDIRECT DAMAGES IN CONNECTION WITH (OR ARISING FROM) THIS DOCUMENT, WHETHER OR NOT FORESEEABLE AND WHETHER OR NOT PACIFIC BIOSCIENCES IS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Trademarks:

Pacific Biosciences, the Pacific Biosciences logo, PacBio, SMRT, SMRTbell, and Iso-Seq are trademarks of Pacific Biosciences in the United States and/or certain other countries.

All other trademarks are the sole property of their respective owners.