

Procarta™ Transcription Factor Sample Diluent Kit

Product Insert

Cat. No. PC5502

About the Procarta TF Sample Diluent Kit

The Procarta Transcription Factor Sample Diluent Kit contains 3 components used to prepare a Working Sample Dilution Buffer for dilution of whole cell lysate and nuclear extract samples used in Panomics' Procarta Transcription Factor Assay Kit. These 3 components are included in the Procarta Transcription Factor Assay Kit and are available as a separate supplemental kit for purchase separately.

Intended Use

Panomics' Procarta Transcription Factor Sample Diluent Kit is designed for use with Procarta Transcription Factor Assay Kits. Using freshly prepared Working Sample Dilution Buffer ensures optimal assay performance.

Safety Warnings and Precautions

CAUTION All chemicals should be considered potentially hazardous. We recommend that this product and its components be handled by those trained in laboratory techniques and be used according to the principles of good laboratory practice.

CAUTION This kit contains small quantities of sodium azide. Sodium azide reacts with lead and copper plumbing to form explosive metal azides. When disposing, flush drains with a large volume of water to prevent azide accumulation. Observe all state and local regulations for disposal.

For research use only.

Contents and Storage

Component	Volume	Storage
Sample Dilution Buffer	1 mL	-20 °C
DTT	15 µL	-20 °C
Protease Inhibitor Cocktail	15 µL	-20 °C

Preparing Working Sample Dilution Buffer

Working Sample Buffer should be prepared fresh. Adjust the volume prepared based on the sample dilutions required.

Prepare a Working Sample Dilution Buffer by combining 100 parts of Sample Dilution Buffer, 1 part DTT, and 1 part Protease Inhibitor Cocktail. Store on ice.

Contacting Panomics

For technical questions, contact our technical support group by telephone at 1-877-726-6642 option 3 or by email at techsupport@panomics.com (US and Canada) techsupport_europe@panomics.com (Europe), or visit our website www.panomics.com for an updated list of FAQs and product support literature.

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Panomics Inc., 6519 Dumbarton Circle, Fremont, CA 94555, Tel. (877) 726-6642