

Certificate of Analysis



Product Name/Description: EpiScope® Nucleosome Preparation Kit

Cat. #: 5333

Lot #: Specified on product label

Storage Conditions: 4 degrees C and -20 degrees C

Expiration Date: Specified on product label or package

Package Size: 50 Rxns

Package Contents:	BOX 1	1. Micrococcal Nuclease	20 U/μl	50 μl	
		2. Micrococcal Nuclease Buffer	10X	1 ml	
		3. RNase A	20 mg/ml	100 μl	
		4. EDTA	0.5 M	100 μl	
		5. Proteinase K	20 mg/ml	200 μl	
		6. LINE-1 qPCR Primer	10 μM each	50 μl	
	BOX 2	7. Cytoplasmic Lysis Buffer		25 ml	x 2
		8. Protease Inhibitor Cocktail	100X	550 μl	

Note: Storage condition of component "Box 1": Store at -20°C

Storage condition of component "Box 2": Store at 4°C

Product Documents: Documents for Takara Bio products are available for download at www.takara-bio.com

Quality Control Data:

A sample kit was tested according to the standard protocol in the user manual using HeLa cells DNA.

Agarose gel electrophoresis:

The main band was about 146 bp, the size corresponding to mono-nucleosome.

Real time PCR:

Consistent amplification results were observed in real time PCR using LINE-1 qPCR Primer.

It is certified that this product meets above specifications.

Manager, Quality Assurance

TAKARA BIO INC.

Safety Information :

Please refer to our website for safety information :

<http://www.takara-bio.com>

Notice To Purchaser :

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.

Also, do not use this product as food, cosmetic, or household item, etc.

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