

TREVIGEN® Product Data

For Research Use Only. Not For Use In Diagnostic Procedures

cvPDG FLARE™ Module

Catalog #: 4065-100-FM

Contents:

Component	Catalog #	Amount	Storage
cv-PDG	4065-100-01	1000 units	4°C
25X FLARE Buffer 1	3950-040-01	40 ml	Room temp.
REC™ Dilution Buffer	3950-010-03	10 ml	-20°C
100X BSA Additive	3950-100-04	100 µl	-20°C

Description: Reagents for analysis of DNA damage in single cells using the Trevigen CometAssay®, FLARE™ Slides, and cvPDG.

Assay & Analysis: Refer to the cvPDG FLARE™ Assay Kit's (cat#: 4065-100-FK) Instructions for Use for further details.

Note: CometSlides and FLARE™ Slides are interchangeable in the FLARE™ Assay. The difference is in the sample number; the CometSlide™ holds 2 samples whereas the FLARE™ Slide holds 3.

Lot Specific Data: Contact Trevigen for lot specific activity of cvPDG.

Related Products:

FLARE™ Assay Kits:

Catalog #	Description	Damage Recognized	Size
4040-100-FK	Fpg Kit	8-oxoguanine, DNA containing formamidopyrimidine moieties	75 samples
4040-100-FM			100 samples
4055-100-FK	T4 Endo V Kit	Cis-syn isomers of cyclobutane pyrimidine dimers	75 samples
4055-100-FM			100 samples
4065-100-FK	cvPDG Kit	Cis-syn and trans-syn isomers of cyclobutane pyrimidine dimers	75 samples
4065-100-FM			100 samples
4130-100-FK	hOGG1 Kit	8-oxoguanine, DNA containing formamidopyrimidine moieties	75 samples
4130-100-FM			100 samples
4100-100-FK	UVDE Kit	Cyclobutane pyrimidine dimers, (6-4) photoproducts	75 samples
4100-100-FM			100 samples
4045-010-FK	Endonuclease III Kit	Thymine Glycol, 5,6-dihydrothymine, urea, 5-hydroxy-6-hydrothymine, 5,6-dihydro-uracil, alloxan, 5-hydroxy-6-hydrouracil, uracil glycol, 5-hydroxy-5-methylhydantoin, 5-hydroxycytosine, 5-hydroxy uracil, methyltartonyl urea, thymine ring saturated or fragmentation product	75 samples
4045-010-FM			100 samples

CometAssay® Kits:

Catalog #	Description	Size
4250-050-ESK	CometAssay® Starter Kit	each
4250-050-ES	CometAssay® Electrophoresis System	1 system
4250-050-K	CometAssay®	50 samples
4252-040-K	CometAssay® Higher Throughput Kit	40 samples
4254-200-K	CometAssay® Silver Staining Kit	200 samples
4253-096-K	CometAssay® Kit 96 Wells	96 samples

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