

# TREVIGEN® Product Data

For Research Use Only. Not For Use In Diagnostic Procedures

## hOGG1 FLARE™ Module

Catalog #: 4130-100-FM

### Contents:

Component	Catalog #	Amount	Storage
hOGG1	4100-100-01	100 units	-20°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 hOGG1.

**Assay & Analysis:** Refer to hOGG1 FLARE™ Assay Kit's (cat# 4130-100-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 hOGG1.

### 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-PDG Kit	Cis-syn isomers of cyclo-butane pyrimidine dimers	75 samples
4055-100-FM			100 samples
4065-100-FK	cv-PDG 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
			100 samples
4100-100-FK	UVDE Kit	Cyclobutane pyrimidine dimers, (6-4) photoproducts	75 samples
4100-100-FM			100 samples
4045-01K-FK	Endonuclease III Kit	Thymine Glycol, 5,6-dihydro-thymine, 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, methyltartonylurea, thymine ring saturated or fragmentation product	75 samples
4045-01K-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® HT	40 samples
4254-200-K	CometAssay® Silver Staining Kit	200 samples
4253-096-K	CometAssay® Kit 96 Wells	96 samples

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