# TREVIGEN® Product Data

For Research Use Only. Not For Use In Diagnostic Procedures

### CometSlide™ Rack System

Catalog #: 4252-040-02

**Description:** The CometSlide<sup>™</sup> Rack System was designed to accommodate Trevigen's 2 well, 3 well and 20 well CometSlide<sup>™</sup> for use in the CometAssay<sup>®</sup> and FLARE<sup>™</sup> assays.

**Contents:** Each CometSlide™ Rack System is composed of a durable plastic rack that holds 20 slides, and a translucent plastic reservoir with lid.

**Instructions:** For CometSlide<sup>TM</sup> (1" x 3"), add 200 ml of buffer to reservoir; rack slides; submerge slides in buffer; and incubate as directed.

For the CometSlide™ HT (2" x 3"), add 350 ml of buffer to reservoir; rack slides; submerge slides in buffer; and incubate as directed.

**Product Care:** A mild laboratory detergent may be used, if desired, followed by thorough rinsing with deionized water. The system may be sprayed down with 70% Ethanol for decontamination. Rinse thoroughly with deionized water before each use. **Do not Autoclave! Exposure to ultraviolet light for extended periods of time may compromise integrity of product. Not compatible with acetone or xylenes.** 

**Storage:** Store at Room Temperature.



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#### **Related Products Available from Trevigen:**

### CometAssay® Kits:

| Catalog #    | Description                                   | Size        |  |
|--------------|---|-------------|--|
| 4250-050-ESK | CometAssay <sup>®</sup> Starter Kit           | each        |  |
| 4250-050-ES  | CometAssay <sup>®</sup> ES                    | each        |  |
| 4250-050-K   | CometAssay <sup>®</sup>                       | 50 samples  |  |
| 4251-050-K   | CometAssay <sup>®</sup> Silver Kit            | 50 samples  |  |
| 4254-200-K   | CometAssay <sup>®</sup> Silver Staining Kit   | 200 samples |  |
| 4252-040-K   | CometAssay <sup>®</sup> Higher Throughput Kit | 40 samples  |  |
| 4253-096-K   | CometAssay <sup>®</sup> Kit 96 Wells          | 96 samples  |  |

## FLARETM Assav Kits:

| Catalog #                  | Description             | Damage Recognized  | Size                      |
|----------------------------|-------------------------|--|---------------------------|
| 4040-100-FK<br>4040-100-FM | Fpg Kit                 | 8-oxoguanine, DNA containing formamidopyrimidine moieties  | 75 samples<br>100 samples |
| 4055-100-FK<br>4055-100-FM | T4-PDG Kit              | Cis-syn isomers of cyclo-<br>butane pyrimidine dimers  | 75 samples<br>100 samples |
| 4065-100-FK<br>4065-100-FM | cv-PDG Kit              | Cis-syn and trans-syn isomers of cyclobutane pyrimidine dimers   | 75 samples<br>100 samples |
| 4130-100-FK<br>4130-100-FM | hOGG1 Kit               | 8-oxoguanine, DNA containing formamidopyrimidine moieties  | 75 samples<br>100 samples |
| 4100-100-FK<br>4100-100-FM | UVDE Kit                | Cyclobutane pyrimidine dimers, (6-4) photoproducts   | 75 samples<br>100 samples |
| 4045-01K-FK<br>4045-01K-FM | Endonuclease<br>III Kit | Thymine Glycol, 5,6-dihydro-<br>thymine, urea, 5-hydroxy-6-<br>hydrothy-mine, 5,6-dihydro-<br>uracil, alloxan, 5-hydroxy-6-<br>hydrouracil, uracil glycol, 5-<br>hydroxy-5-methylhy-dantoin,<br>5-hydroxycytosine,5-hydroxy-<br>uracil, methyl-tartonylurea,<br>thymine ring saturated or<br>fragmentation product | 75 samples<br>100 samples |

#### Accessories:

| Catalog #   | Description                                   | Size       |  |  |
|-------------|---|------------|--|--|
| 4256-010-CC | CometAssay® Control Cells (alkaline assay)    | 1 set      |  |  |
| 4257-010-NC | Neutral CometAssay <sup>®</sup> Control Cells | 1 set      |  |  |
| 4250-050-03 | CometSlide™ (2 well)                          | 25 slides  |  |  |
| 4252-200-01 | CometSlide <sup>™</sup> HT (20 well)          | 10 slides  |  |  |
| 4253-960-03 | 96 Well CometSlide™                           | 1 slide    |  |  |
| 3950-300-02 | FLARE™ Slides (3 well)                        | 100 slides |  |  |

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TREVIGEN®
1-800-873-8443