

# Product Data

*For Research Use Only. Not For Use In Diagnostic Procedures.*

## CometSlide™

**Catalog #:** 4250-050-03

**Size:** 25 slides

**Description:** Trevigen's CometSlide™ is a component of the CometAssay™ Kit (Cat# 4250-050-K) used for the rapid analysis of DNA fragmentation associated with DNA damage. The comet assay or single cell gel electrophoresis assay permits the quantification of DNA damage in individual cells based on the migration of DNA structures in an electric field. As a result of the migration, comets are formed and the amount of DNA in the comet tail as well as the distance of migration, can be a measure of damage. Trevigen's CometSlide provides a convenient, simple and reliable sample preparation, processing, analysis and storage format for the comet assay.

**Physical State:** Sample-ready pretreated glass slides.

**Storage:** Store at room temperature with desiccant.

**Applications:** For use with Trevigen's CometAssay reagents and protocol.



Figure 1. CometSlide features