

## Catalog Numbers:

4250-004-03	–	2 slides
4250-050-03	–	25 slides
4250-200-03	–	100 slides

## PRODUCT DESCRIPTION

CometSlide is a component of the CometAssay® Kit (R&D Systems®, Catalog # 4250-050-K) which is used for the rapid analysis of DNA fragmentation associated with DNA damage. The CometAssay, 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. Evaluation of the DNA “Comet” tail shape and migration pattern allows for assessment of DNA damage, expressed as tail length, percent DNA in the tail and tail moment. CometSlide provides a convenient, simple, and reliable format for sample preparation, processing, analysis, and storage for the CometAssay.

## PHYSICAL STATE

Sample-ready pre-treated glass slides.

## STORAGE

Store at room temperature.

## APPLICATIONS

For use with CometAssay Kit (R&D Systems®, Catalog # 4250-050-K) assay reagents and protocols.

