

Catalog Numbers:

3950-075-02	–	25 slides
3950-300-02	–	100 slides

PRODUCT DESCRIPTION

FLARE Slides are a component of the FLARE™ Assay Kit (R&D Systems®, Catalog # 4130-100-FK) which is used for the rapid analysis of DNA adducts revealed using the CometAssay in conjunction with DNA repair enzymes. 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. As a result of the migration, "Comet" tail shaped images are formed and the amount of DNA in the Comet tail as well as the distance of migration, can be a measure of damage. FLARE Slides are convenient, simple, and reliable format for sample preparation, processing, analysis, and storage for the CometAssay and FLARE Assay.

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) and FLARE Assay Kits (R&D Systems®, Catalog # 4130-100-FK), reagents, and protocols.

