



CELL BIOLABS, INC.

Creating Solutions for Life Science Research



OxiSelect™ Comet Assay Range:
*For single cell gel electrophoresis-based
DNA damage analysis*



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OxiSelect™ Comet Assay Range

What it measures:

Detects DNA damage at the single-cell level via comet tail formation.

Best for:

Broad DNA damage screening across cell and tissue-derived samples.

Key Features:

- Proprietary treated comet slides support low-melting agarose adhesion
- Same-day workflow: ~2.5-to-3.5-hours after sample preparation
- Compatible with suspension, adherent and tissue-derived cells
- Supports detection of multiple DNA damage types
- Supports alkaline and neutral electrophoresis workflows
- Epifluorescence microscopy readout
- Quantifiable by Tail Moment and Tail DNA%
- Multiple slide and well formats for workflow flexibility

Available in 3-, 10-, 24-, 48- and 96-well kit and slide formats.



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