



CELL BIOLABS, INC.

Creating Solutions for Life Science Research



OxiSelect™ In Vitro ROS/RNS Assay Kit:
Broad ROS/RNS detection in a single assay



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OxiSelect™ In Vitro ROS/RNS Assay Kit (Green Fluorescence) **(SKU: STA-347, STA-347-5)**

What it measures:

Total ROS/RNS free radical activity in prepared samples, including reactive species such as hydrogen peroxide, nitric oxide, peroxy radicals and peroxynitrite anion.

Best for:

Quantitative oxidative stress studies that require broad compatibility across multiple prepared sample types, rather than live-cell intracellular ROS measurement.

- Compatible with serum, plasma, urine, cell lysates and culture supernatants
- High-sensitivity fluorescence detection: 10 pM DCF and 40 nM H₂O₂
- Broad total ROS/RNS readout
- Detects multiple reactive oxygen and nitrogen species
- Rapid plate-based workflow
- Ideal for antioxidant and oxidative stress studies
- Quantitative H₂O₂ standard curve
- DCF standard included

