

## **BIOXYTECH<sup>®</sup> H<sub>2</sub>O<sub>2</sub>-560**

### **Quantitative Hydrogen Peroxide Assay**

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

Catalog No. 21024

#### ***INTRODUCTION***

The study of hydrogen peroxide in biological systems prompts the need for rapid and quantitative measurement of hydrogen peroxide. The researcher also requires a method of measuring hydrogen peroxide in laboratory reagents and detergents to prevent the unintended contribution of peroxidation by reagent use. The BIOXYTECH<sup>®</sup> H<sub>2</sub>O<sub>2</sub>-560<sup>™</sup> Assay allows for simple colorimetric measurement of hydrogen peroxide.

<b>Catalog Number:</b>	21024
<b>Specimen Requirements</b>	Aqueous Solutions.
<b>Specificity</b>	Assay for Total Peroxides
<b>Sensitivity</b>	1 µM
<b>Storage and Stability</b>	One year from date of manufacture when stored refrigerated.
<b>Kit Contents</b>	1 x 1 mL ammonium ferrous sulfate  1 x 100 mL sorbitol and xylenol orange in water