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## **ROS-Glo™ H<sub>2</sub>O<sub>2</sub> Assay- PROP SI MAT.DENT. SINESCU PT POSTDOC. BUZATU ROXANA**

I.D.: 82663594

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Pretul estimativ: 2.490,00 RON - 2.490,00 RON

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Descriere: ROS-Glo™ H<sub>2</sub>O<sub>2</sub> Assay Acest test masoara nivelul peroxidului de hidrogen, o specie reactiva deoxigen, direct in cultura celulara. Un substrat derivat de luciferina este incubat cu proba si reactioneaza direct cu peroxidul de hidrogen pentru a genera un precursor de luciferina. Adaugarea solutiei de detectie, converteste precursorul in luciferina, generand semnal luminos. flac 10ml - Producator Promega contains sufficient reagents for 100 assays at 100µl/assay in 96-well plate Specific, Direct Detection of Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) Fast assay involves a simple two-reagent-addition protocol Substrate reacts directly with H<sub>2</sub>O<sub>2</sub>; no need for HRP as a coupling enzyme H<sub>2</sub>O<sub>2</sub> Substrate, 10mM G882A 1 × 40µl Signal Enhancer Solution G883A 1 × 100µl H<sub>2</sub>O<sub>2</sub> Substrate Dilution Buffer G922A 1 × 2ml d-Cysteine, 100X V251A 1 × 100µl Luciferin Detection Reagent V859A 1 × 1 each Reconstitution Buffer V865A 1 × 10ml

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