

## **Lumiprobe Corporation**

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## **Ribo488 RNA Quantification Reagent**

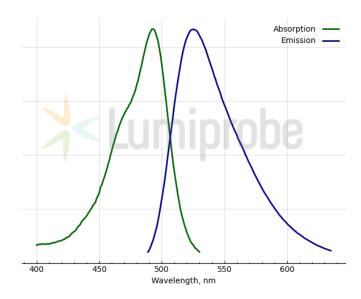
http://hk.lumiprobe.com/p/ribo488-quantification

Ribo488 RNA Quantification Reagent is an ultra-sensitive dye. It enables the detection of the RNA/dye complex fluorescence with high selectivity and in a wide range of RNA concentrations with a linear dependence. Ribo488 RNA dye exhibits bright green fluorescence when binding to nucleic acids, with excitation/emission peaks at 500 and 525 nm, respectively.

Fluorescence staining of RNA with Ribo488 can be used in applications that require RNA preparation for microarray samples, real-time reverse transcription PCR (RT-PCR) assays, differential display PCR, Northern blot, S1 nuclease assays, RNase protection assays, and to construct cDNA libraries.

Reagent is supplied as 400 µM solution of dye in anhydrous dimethylsulfoxide (DMSO).

The DMSO stock solution should be stored at -20 °C. The working solution of the Ribo488 RNA Quantification Reagent must be protected from light, and be used within a few hours of its preparation.



外观:

质量控制: 储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試,且未經明示或暗示授權用於其他任何用途,包括但不限於體外診斷、人類或動物用途,以及商

業用途。

激发/吸收极大值,纳米: 493 发射极大值,纳米: 525 荧光量子产率: 0.53