

## Ribo488 RNA Quantification Reagent

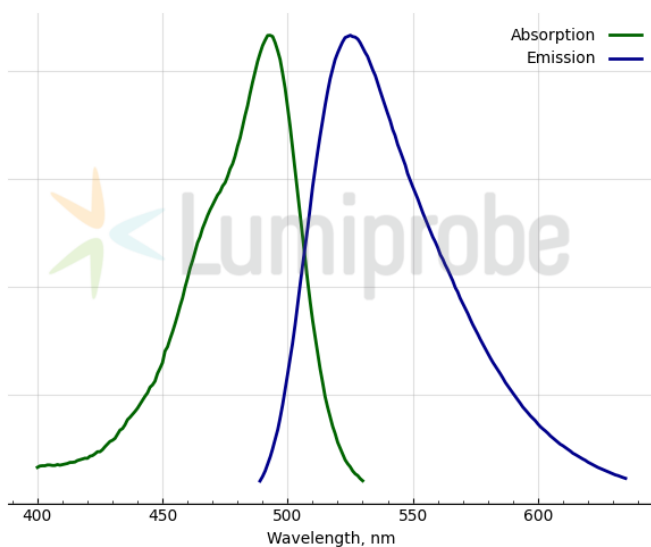
<http://hk.lumiprobe.com/p/ribo488-quantification>

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  $\mu$ M solution of dye in anhydrous dimethylsulfoxide (DMSO).

The DMSO stock solution should be stored at  $-20^{\circ}\text{C}$ . 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