

## Ribo488 RNA Quantification Reagent

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

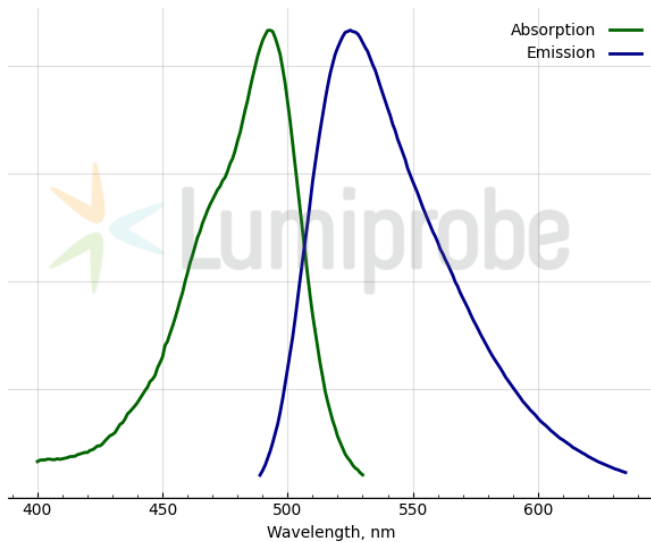
Ribo488 RNA Quantification Reagent enables the detection of the RNA/dye complex fluorescence in a wide range of RNA concentrations with a linear dependence. Ribo488 RNA dye exhibits bright green fluorescence when binding to nucleic acids, with excitation/emission peaks at 500 and 525 nm, respectively.

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.

This product is a component of [Ribo488 RNA BR Fluorimetric Assay Kit](#) and [Ribo488 RNA Plate Reader Assay](#).



外观:

质量控制:

储存条件:

法律声明: 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。

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