

## Ribo488 RNA Quantification Reagent

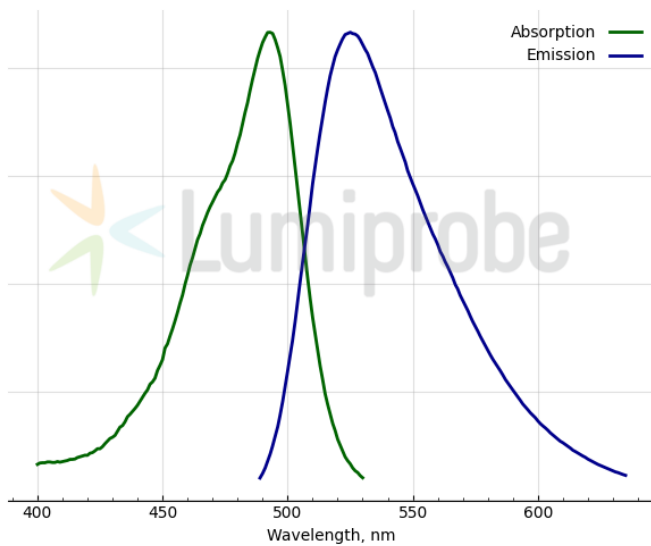
<http://cn.lumiprobe.com/p/ribo488-quantification>

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  $-20$  °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