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## **Lumiprobe Corporation**

201 International Circle,135号套房 马里兰州亨特瓦雷,21030

美国

电话: +1 888 973 6353 传真: +1 888 973 6354

电子邮件: order@lumiprobe.com

## **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 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.

