

## SYTM Green

Cat. No.:	HY-D2208
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Solution, -20°C, protect from light, 2 years

# SYTM Green

### BIOLOGICAL ACTIVITY

#### Description

SYTM Green is a permeable DNA dye that fluoresces green by binding to dsDNA. SYTM Green can also be used to stain bacteria, including Gram-positive and Gram-negative bacteria. Note: SYTM Green cannot penetrate living cells, and this product is equivalent to SYTOX Green<sup>[1]</sup>.

### REFERENCES

[1]. Ponchel F, et al. Real-time PCR based on SYBR-Green I fluorescence: an alternative to the TaqMan assay for a relative quantification of gene rearrangements, gene amplifications and micro gene deletions. BMC Biotechnol. 2003;3:18. Published 2003 Oct 13.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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