

**BioFX™ 450 nm Stop Solution
for TMB Microwell Substrates**

Product insert

Product number:

STPR-0100-01 (100 mL)
STPR-1000-01 (1000 mL)
Custom Sizes Available

Product use:

BioFX™ 450 nm Stop Reagent for TMB Microwell Substrates is a propriety dry blend used to stop TMB substrate reactions and change the chromogen from blue to yellow in color.

Product stability, storage and specifications:

Product stability	3 years from the date of manufacture.
Storage	Product should be stored at room temperature. Avoid exposure to moisture.
Specification	Yellow color is read at 450 nm.

Recommendations for use:

- 1) Add 100 mL of distilled or deionized water to dissolve product number STPR-0100-01. Add 1 L of distilled or deionized water to dissolve product number STPR-1000-01.
- 2) Mix until dissolved. This may take 15-20 minutes based on mixing rate.
- 3) Equal volumes of substrate and stop solution should be used to stop the TMB reaction.

For technical assistance, email ivdtechsupport@surmodics.com

Related products:

Substrates:
BioFX™ TMB Super Sensitive One Component HRP Microwell Substrate (TMBS)
BioFX™ TMB One Component HRP Microwell Substrate (TMBW)
BioFX™ TMB Conductivity One Component HRP Microwell Substrate (TMBC)
BioFX™ TMB Slow Kinetic One Component HRP Microwell Substrate (TMSK)
BioFX™ TMB Extended Range One Component HRP Microwell Substrate (TMBX)
TMB Stop Solutions:
BioFX™ 450 nm Liquid Nova-Stop Solution for TMB Microwell Substrates (NSTP)
BioFX™ 450 nm Liquid Stop Solution for TMB Microwell Substrates (LSTP)
BioFX™ 650 nm Stop Reagent for TMB Microwell Substrates (BSTP)
BioFX™ 650 nm Liquid Stop Solution for TMB Microwell Substrates (LBSP)

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