

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

Product insert

**Product number:**

STPR-0100-01 (100 mL)

STPR-1000-01 (1000 mL)

**Intended 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	Storage recommendations are 2-25°C. 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.

**Additional considerations:**

For technical assistance, email [ivdtechsupport@surmodics.com](mailto:ivdtechsupport@surmodics.com)

**Related products:**

BioFX® 450 nm Liquid Nova-Stop Solution for TMB Microwell Substrates (NSTP)

BioFX® 450 nm Liquid Stop Reagent for TMB Microwell Substrates (LSTP)

BioFX® 650 nm Stop Reagent for TMB Microwell Substrates (BSTP)

BioFX® TMB Super Sensitive One Component HRP Microwell Substrate (TMBS)

BioFX® TMB One Component HRP Microwell Substrate (TMBW)

BioFX® TMB Slow Kinetic One Component HRP Microwell Substrate (TMSK)

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