



450 nm Liquid Stop Solution for TMB Microwell Substrates

Product Description:

450 nm Liquid Stop Solution for TMB Microwell Substrates is a proprietary acidic formulation used to stop BioFX TMB Microwell Substrate reactions and change the chromogen from blue to yellow in color.

Hazard Identification:

450 nm Liquid Stop Solution for TMB Microwell Substrates is an acidic formulation should be treated with the same precautions as any other acid. Please refer to the MSDS for additional information.

Product Stability, Storage and Specifications:

450 nm Liquid Stop Solution for TMB Microwell Substrates is stable for a minimum of 3 years from the date of manufacture when stored at room temperature (25°C). Store at room temperature (25°C). Refrigerated temperatures will not harm the reagent.

Product Use:

450 nm Liquid Stop Solution for TMB Microwell Substrates is used to stop BioFX TMB Microwell Substrates and change the absorbance from blue (620 nm) to yellow (450 nm). Equal volumes of BioFX TMB Substrate and 450 Liquid Stop Solution for TMB Microwell Substrates should be used.

References:

1. Walsh, S., A. Shah, and J. Mond. 2003. *Antimicrob. Agents Chemother.* 47:554.
2. Naslavsky, N., R. Weigert, and J.G. Donaldson. 2004. *Mol. Biol. Cell.* 15:3542.
3. Martinez, W.M., and P.G. Spear. 2002. *J. Virology.* 76:7255.

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