

TMB Substrates

TMB ONE TMB PLUS2

Cat. no. 4380 Cat. no. 4395

Prestained:

Cat. no. 4430 Cat. no. 4445

TMB X-tra TMB SENS

Cat. no. 4800 Cat. no. 4850

Cat. no. 4810 Cat. no. 4860

STABILITY PERFORMANCE

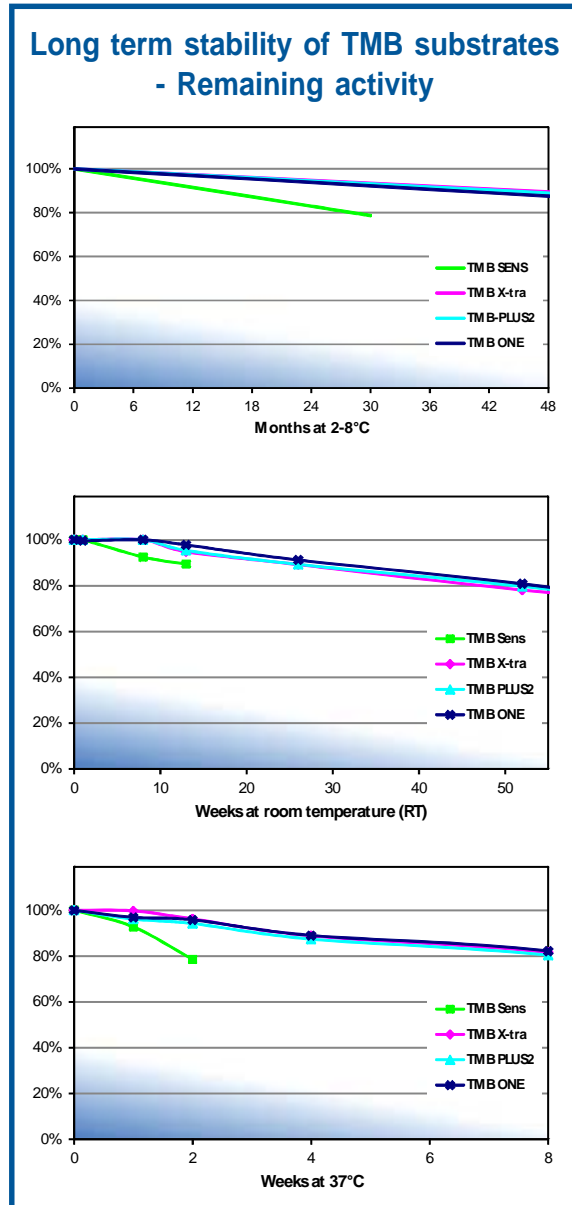
The 4 different types of liquid TMB, ready-to-use substrates offered by Kem-En-Tec Diagnostics A/S have been evaluated for the retained activity over time. Long time stability studies have been performed resulting in real time data showing long shelf life.

All types of the TMB formulations are available also as color coded solutions for traceable pipetting. The stability details shown cover also the prestained versions of both TMB ONE, TMB PLUS2, TMB X-tra and TMB SENS.

Maximum difference in sensitivity between the different sorts of the TMB products is seen after 10 minutes of incubation before stopping the reaction. Excellent stop stability is found to be at least 60 minutes.

Although we recommend 2-8°C storage, all TMB versions are extremely robust standing short time exposure to higher temperature without any impact on product quality.

Below is shown shelf life of TMB substrates determined in a 2-layer ELISA.



Guaranteed Stability	2-8°C	20°C (RT)	37°C
TMB ONE	4 years	1 year	8 weeks
TMB PLUS2	4 years	1 year	8 weeks
TMB X-tra	4 years	1 year	8 weeks
TMB SENS	2 1/2 years	16 weeks	2 weeks

STORAGE

Store at 2-8°C.