

TMB substrate / Stop set

(for 20 Plates)



Ref.: TMB-20PL

For research only. Not for use in diagnostic or therapeutic procedures.

MabTag's TMB substrate/stop set is sufficient for 20 microplates.

Content	Storage
1 x 10 ml TMB-Solution A	2-8°C / protect from light
2 x 100 ml TMB-Solution B	2-8°C / protect from light
1 x 100 ml Stop-solution (ready-to-use) ACID → wear gloves & protective glass	2-8°C

Working solution:

TMB substrate: 10 ml TMB-B + 0.5 ml TMB-A → 10ml/plate

Mix immediately before use. After mixing, working solution should be colorless or very weak blue.

Stop solution: ready-to-use → 5ml/plate

Note:

The speed of enzymatic colour development depends on the used ELISA system and is influenced by many factors including the specific antibody pair, temperature, quality of the used HRP-conjugate and amount of bound HRP-conjugate. Therefore the sufficient incubation time is very variable und specific for each test system. The development of the colour reaction has to be controlled frequently and should be stopped at an appropriate time point.

The performance of this reagents is guaranteed until one year after point of delivery.

!The stop solution is an acid solution. TMB-Solution A contain H₂O₂ and tetramethylbenzidine (TMB), which cause respiratory, skin and eye irritation. Wear face, eye and hand clothing protection when using this material.

Precautions for use:

!The stop solution is an acid solution. TMB-Solution A contain H₂O₂ and tetramethylbenzidine (TMB). All these compounds are harmful and cause respiratory, skin and eye irritation. Do not swallow any components of the set/kit (R22). Wear face, eye and hand clothing protection when using this material (S36). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). !These reagents are offered for research purposes only! For *in vitro* use only. MabTag will not be held responsible for patent infringement or other violations that may occur with the use of our products.