

FUJIFILM

Wako

Code No. 208-17371 (100 mL)

TMB Solution (for Microwell) TMB溶液（マイクロウェル用）

This product contains 3, 3', 5, 5'-Tetramethylbenzidine (TMB) and hydrogen peroxide in a mildly acidic buffer.

Unreacted substrate should be colorless or very light yellow in appearance. When this substrate system is reacted with peroxidase, a soluble blue reaction product is obtained. The reaction can be stopped using the stop solution, producing a soluble yellow reaction product.

This product is not used for membrane or immunohistochemical applications that require a precipitating reaction product.

[Trans] *

本品は弱酸性緩衝液中に 3, 3', 5, 5'-テトラメチルベンジジン（TMB）と過酸化水素を含んでいます。

反応前は無色～わずかに黄色の溶液です。ペルオキシダーゼとの酵素反応により水溶性の青色を呈します。反応停止液で反応を止めると水溶性の黄色の反応産物となります。

本品は沈着性の反応産物が必要な膜染色法や免疫組織化学には使用できません。

[Usage]

This product is supplied as a ready-to-use solution.

The product should be allowed to equilibrate to room temperature (25°C) prior to use. For microwell applications, 100 μ L of substrate solution is added to each well. The substrate reaction can be stopped using equal volumes of 1 mol/L HCl or 0.3 mol/L H₂SO₄. After stopping, a soluble yellow product develops which is read in the 450 nm range.

Dilution of the substrate is not recommended. To reduce the intensity of a reaction, it is recommended that the antibody or conjugates be diluted.

[Trans] *

【使用方法】

本品は調製済みの溶液です。

ご使用の前に室温に戻して下さい。マイクロウェル用にご使用の際、各ウェルに 100 μ L ずつ添加して下さい。ペルオキシダーゼとの反応は等量の 1mol/L HCl もしくは 0.3mol/L H₂SO₄ を添加して反応停止します。反応停止後得られる水溶性の黄色反応産物は 450nm の吸光度で測定して下さい。

本基質は希釈せずご使用下さい。反応産物の色調を下げるには酵素標識抗体もしくは酵素標識物を希釈して下さい。

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[Expiration date] Indicated on the label.

[Storage] Store at 2 ~ 10°C in the dark.

[Package] 100 mL

* : **[Trans]** is the Japanese translation.

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