

MASTABLOT™ TP

Detection of antibodies
against *Treponema pallidum*

 Reactivity
control

 Serum
control

 TpN47

 TnpA

 TpN17

 TpN15

 Cut-off

- **Highly specific confirmatory test**
- **For serum and plasma**
- **Ready to use reagents**

Reaction scheme of antibody detection using MASTABLOT™ TP

IgG	IgM
Soak nitrocellulose strips with 1.5 mL serum diluent	Soak nitrocellulose strips with 1.5 mL serum diluent
▽	▽
incubate at room temperature (18–24 °C) for 10 min on a shaker	incubate at room temperature (18–24 °C) for 10 min on a shaker
▽	▽
add 15 µL sample or control to the diluent into the incubation tray	add 30 µL sample or control to the diluent into the incubation tray
▽	▽
incubate at room temperature (18–24 °C) for 60 min on a shaker	incubate at room temperature (18–24 °C) for 120 min on a shaker
▽	▽
wash 3 x with 1.5 mL wash buffer for 5 min on a shaker	wash 3 x with 1.5 mL wash buffer for 5 min on a shaker
▽	▽
add 1.5 mL of IgG conjugate to each strip into the incubation tray	add 1.5 mL of IgM conjugate to each strip into the incubation tray
▽	▽
incubate at room temperature (18–24 °C) for 60 min on a shaker	incubate at room temperature (18–24 °C) for 60 min on a shaker
▽	▽
wash 3 x with 1.5 mL wash buffer for 5 min on a shaker	wash 3 x with 1.5 mL wash buffer for 5 min on a shaker
▽	▽
add 1.5 mL of substrate to each strip into the incubation tray	add 1.5 mL of substrate to each strip into the incubation tray
▽	▽
incubate at room temperature (18–24 °C) for 5–8 min on a shaker	incubate at room temperature (18–24 °C) for 8–10 min on a shaker
▽	▽
decant substrate and stop reaction by rinsing the strips with tap water	decant substrate and stop reaction by rinsing the strips with tap water
Reaction time: 170 min	Reaction time: 230 min

Ordering information

Order Code	Product	Pack Size
6653G08	MASTABLOT™ TP IgG	8 strips
6653M08	MASTABLOT™ TP IgM	8 strips
626653GK	TP IgG positive serum	0.1 mL
626653MK	TP IgM positive serum	0.1 mL

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