

## 995. NPB MEDIUM

Tryptone peptone (Difco)	10.0	g
Yeast extract (Difco)	2.0	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	1.0	g
K <sub>2</sub> HPO <sub>4</sub>	1.0	g
KH <sub>2</sub> PO <sub>4</sub>	0.5	g
D-glucose	5.0	g
Distilled water	1000.0	ml

For solid medium 15 g of agar is mixed, and autoclaved. pH 7.0.

Inoculate the cells to 5 ml of NPB medium, and incubate at 30°C with shaking (160 strokes per min.). Cell turbidity at 660 nm after 4 days of cultivation will be 0.4-0.5. On NPB agar plate, colony formation is observed after 3-4 days of incubation at 30°C.