

# TS 311 – PIG SERUM

#### **INTENDED USE**

For culturing of mycoplasmas and viruses.

## **Physical and Chemical Properties:**

Appearance	Amber Colour
рН	7.0 – 8.5
Total Protein	6.0-9.0 g/dL
Hemoglobin	≤ 40 mg/dL
Osmolality	260-440 mOsm/Kg H
Endotoxin	Measure & Record Results (EU/ml)
Sterility	
Aerobic bacteria	Negative
Anaerobic bacteria	Negative
Fungi	Negative
Mycoplasma	Negative
Sterilization	
Filtration by:	0.2μ filter

## **Applied in Medium**

TM 2404 - TRYPTOSE SERUM AGAR BASE

TM 2405 - TRYPTOSE SERUM BROTH BASE (MODIFIED NEWINGS TRYPTOSE BROTH BASE)

#### **INSTRUCTION FOR USE**

Thawing of the sera should be done as quickly as possible in order to minimize the period of time during which elevated salt concentration prevail in the thawed liquid.

- Remove the bottles from the freezer and allow them to acclimatize at room temperature for about 10 minutes and keep in 2-8°C overnight in refrigerator.
- Swirl the bottle of serum frequently during thawing to disperse released salts and proteins uniformly in the liquid.

### **STORAGE**

Vials should be stored in sealed container at 2-8°C.

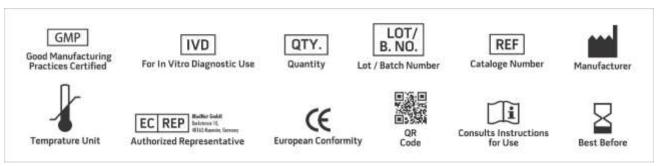












**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices. \*For Lab Use Only

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