

**Product Name:** DNA-Depleted EDTA Plasma

**Part No. :** 60601001 (1000ml)

60601002 (500ml)

60601003 (100ml)

60601004 (50ml)

**Storage Condition:** 2-8°C for within 12 months, -20°C for 3 years

**Shipping Condition:** Blue Ice.

**Shelf Life:** Three years from the date of manufacturing under proper storage condition.

#### **Description**

DNA-Depleted EDTA Plasma is derived from pooled human plasma whose endogenous DNA is removed under mild non-invasive conditions. It retains almost every other component in human plasma. It can be used as non-template negative control for liquid biopsy based in serum or plasma.

#### **Typical test results**

DNA : < 20pg/ml  
Total protein: 4-7 g/dL  
Immunoglobulin G: 300-1700 mg/dL  
Immunoglobulin A: 70-400 mg/dL  
Immunoglobulin M: 10-172 mg/dL  
Cholestrol, Total: 30-199 mg/dL  
Triglycerides: 30-149 mg/dL  
HDL Cholestrol: > 10 mg/dL  
VLDL Cholestrol: 10-40 mg/dL  
LDL Cholestrol: 20-99 mg/dL  
pH: 7.2-7.6

#### **Biohazard Statement**

All were collected at FDA approved donor centers located in the United States. The content of this product has been tested and found negative for HBs antigen, antibodies to HIV-1/2, HCV and Syphilis. It has been tested and found non-reactive for nucleic acids of COVID-19, HIV, HBV and HCV virus. Except COVID using in-house test, all testing performed with kits approved by the FDA. No detectable amount of DNA/RNA was found from the plasma including those for HTLV I&II and Zika. However, full safety precautions should be taken as in the handling of any potentially infectious body fluid. The product should be handled only by persons experienced in laboratory techniques.

**FOR IN VITRO RESEARCH USE ONLY**