

**90-2395: Human Anti-MonkeyPox Virus IgM Pre-Coated Capture ELISA Kit****Application :** ELISA**Description**

Monkeypox is a viral disease caused by monkeypox virus, a member of the orthopoxvirus genus. Monkeypox has two distinct branches: Branch I and Branch II. Common symptoms of monkeypox are a rash or mucosal lesions that can last for two to four weeks, along with fever, headache, muscle aches, back pain, low energy and swollen lymph nodes. Monkeypox can be transmitted to humans through physical contact with an infectious person, contaminated material, or an infected animal.

**Kit Components**

Item	Specifications	Storage
96 well Strip ELISA Plate	8 × 12 well	4°C
Lyophilized Standard	2 vials	-20°C
Sample and Standard Dilution Buffer	20 ml	4°C
Biotinylated Detection Antibody for hPDL1	120 µl	4°C (Protected from light)
Antibody Dilution Buffer	10 ml	4°C
HRP Conjugated Streptavidin	120 µl	4°C (Protected from light)
Streptavidin Dilution Buffer	10 ml	4°C
TMB Substrate	10 ml	4°C
Stop Solution	10 ml	4°C
25X Wash Buffer	30 ml	4°C
Plate Sealer	5 pieces	
Product Manual	1	

**Product Info**

**Amount :** 1 kit— 96 Tests  
**Content :** 1 Kit— 96 well Format (96 tests)  
**Storage condition :** Please refer to the Manual

### Application Note

This kit was based on capture enzyme-linked immune-sorbent assay technology. Anti Human IgM (u chain) was pre-coated onto the 96-well plate. The HRP conjugated antigen was used as the detection antigen.

**Detection Range:** 1.563 – 100 ng/ml

**Sensitivity:** < 0.938 ng/ml

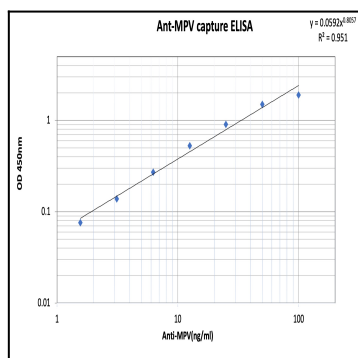


Fig-1: Human Anti-MonkeyPox Virus IgM Pre-Coated Capture ELISA Kit. Standard Curve .