

## Product Data Report

**Product Name:** HIV gp41 Antigen

**Catalog:** BMEHIV112

**Host Animal:** Ecoli ,Recombinant Antigen

**Fragment:** HIV M type gp41 gene fragment

**Lot:** 210701

**Mfg Date:** 2021-07-01

**Exp Date:** 2024-06-30

**Con:** 1.5 mg/ml

**Purity:** >95%,by SDS-PAGE,Affinity chromatography

**Buffer:** 50mM Tris-Cl pH10.0

**Preservative:** 0.1% Proclin300

**Store:** Store at 2-8 °C.Repeated opening and closing of the bottle should be avoided. Antigens are stable until the expiry date in an unopened vial.

**Application:** Enzyme Immunoassay

**Matched Pair:**BMEHIV101/BMEHIV124

**Usage:** For application in indirect method for conjugation, pair with BMEHIV101 (HIV I+II fusion antigen for capture) and BMEHIV124 (HIV II-HRP conjugation) for HIV Antibody tesing.Each laboratory should determine an optimum working concentration for use in particular application.

**Validity:** 3years.

**Hazard/Biohazard:**This material contains Proclin 300 as a preservative, the concentration is 0.1%,this substance is poisonous and hazardous and it should be handled by trained staff only. The end user assumes all responsibility for care,custody and control of the material,including its disposal,in accordance with the respective national regulations.There is no known biohazard associated with this product.

**Remark:** This product is intended for research and manufacturing uses only.It is a diagnostic device.The user assumes all responsibility for care, custod and control of the material,including its disposal,in accordance with all regulations.

