

## Product Data Report

**Product Name:** HIV gp41 Antigen

**Catalog:** BMIHIV124

**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 pH8.0

**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:** CMIA

**Matched Pair:**BMIHIV111/BMIHIV134

**Usage:** For application in indirect method for conjugate, pair with BMIHIV111 (HIV I+II fusion antigen for coating) and BMIHIV134 (HIV gp36 antigen for 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.Although the amount is 0.1%,this substance is poisonous and hazardous and it should be handled by trained staff only.Take appropriate precaution. 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.

