

## **Certificate of Analysis**

Number: FAPON-FR-T0-017 Edition: B.2

Product overview						
Product Name	HIV-O Recombinant Antigen	Catalog Number	GECHIVON102			
Date of Manufacture	Specific date	Lot Number	Specific lot number			
Immunogen	N/A					
Species	N/A	Expressed Host	E.coli			
Tag	N/A	Clone number	N/A			
Isotype	N/A	Molecular weight	37kDa			
Product buffer solution	25mM Tris-HCl+0.1% SDS+5mMEDTA,pH8.0	Preservative	N/A			
Storage Conditions	-20±5°C, Avoid multiple freeze/thaw cycles	Date of Expiration	Shelf life:36 months			
Applications	Capture	Platforms tested	ELISA、CLIA			
Parameters tested on each lot						
Product appearance	Liquid					
Conc.determined by	UV absorption	Concentration /Recommended titer	Specific Concentration			
Purification	Ion-exchange chromatography	Purity	≥95%			
Performance:						
Items	Passing criteria			Qualified or not		
Immunoreactivity	At the same working concentration, the deviation of the activity in the test group from the control group is within ± 10%.			Yes√ No□		
Clinical specificity	<ol> <li>There is no positive result in testing all negative internal control samples.</li> <li>In testing internal control samples, the deviation of the specificity in the test group from the control group is not more than 1 sample.</li> </ol>			Yes√ No□		
Product stability	When accelerated stability testing at 37° C was performend, No change in specificity testing of the internal controls samples was observed and the change in activity was not higher than 10%.			Yes√ No□		
Miscellaneous	N/A			Yes□ No□		

Remark	N/A			
Conclusion	Pass√	Fail 🗆		
Quality signature	N/A		Quality inspection date	N/A

管理者代表: 人

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