

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name: Hepatitis B Surface Antigen adr Subtype(HBsAg, adr)  
Cat. No.: Z02813  
Lot No.: R50041510  
Size: 100 µg/vial (0.529 mg/ml)  
Storage Condition: Store at 4°C

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### Quality Control

Test Items	Specifications	Results
Physical Appearance	Clear Colorless liquid	Conformed
Purity (SDS-PAGE&HPLC)	> 95%	Conformed
Specific Activity	Conformed	Conformed
Molecular Weight	24.0±2.4KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/µg	< 0.05 EU/µg

### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: Joe Wang Date: 10/16/2015  
Protein Products Department