

## **CERTIFICATE OF ANALYSIS**

| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents.   |            |              |
|-----------------|---|------------|--------------|
| Catalog #:      | R18915  | Lot #:     | 10L36211     |
| Description:    | Hepatitis B Antigen 'e' Epitope (HBe), Recombinant<br>Hepatitis B Antigen 'e' Epitope (HBe), Recombinant  |            |              |
|                 | Contains the HBe immunodominant region. Contains GST fusion partner. Molecular weight is 43.9 kDa. Immunoreactive with HBV positive sera.   |            |              |
| Source:         | E. coli   |            |              |
| Format:         | Purified, Liquid  | Exp. Date: | Not Assigned |
| Purification:   | > 95% pure (10% PAGE Coomassie Staining).<br>GS-4B Sepharose-Affinity Purification  |            |              |
| Concentration:  | l mg/mL (Lowry)   |            |              |
| Buffer:         | 25 mM Tris-HCl, pH 8.0, 1.5 M Urea containing 50% Glycerol.   |            |              |
| Preservative:   | None  |            |              |
| Applications:   | Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. |            |              |
| Storage:        | Upon receipt, store at -20°C.   |            |              |
| Inactivation:   | Not Applicable  |            |              |

Robert Ott

Signature

10 April 2014 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY