

CERTIFICATE OF ANALYSIS

| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents. | | |
|-----------------|---|-----------|---------|
| Catalog #: | R18560 | Lot #: | 2L34817 |
| Description: | HBsAg (adw) Recombinant Recombinant Hepatitis B Surface Antigen (HBsAg), (adw) | | |
| | Contains full-length HBsAg (226 amino acids, molecular weight of 25 | 5.5 kDa). | |
| Source: | Pichia pastoris | | |
| Format: | Purified, Liquid | | |
| Purification: | > 95% pure (4-10% PAGE, Coomassie staining). Purified from broken yeast cells using clarification, microfiltration, chromatography, gel filtration, ultra filtration and sterile filtration. | | |
| Concentration: | 1 mg/mL | | |
| Buffer: | 200 mM Na ₂ HPO ₄ and 30 mM Sodium Chloride, pH 9.4. | | |
| 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: | Store at 2–8°C. DO NOT FREEZE! | | |
| Inactivation: | Not Applicable | | |
| Safety Note(s): | Refer to the appropriate Safety Data Sheet (SDS) for additional inform | nation. | |
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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY