

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** R8A120 **Lot #:** 7K31522

**Description:** Hepatitis B Core Antigen Recomb.  
Recombinant Hepatitis B Virus (HBV) Core Antigen (HBcAg), (amino acids 1–183).  
  
HBV core antigen (HBcAg) recombinant. Amino acids 1–183 of HBV core antigen, 18 kDa. Reacts to human HBV positive serum. Under non-reducing conditions, forms native core particles. Cloned from HBV 320 genome. Does not contain fusion partner.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 1 mg/mL (OD280nm)

**Buffer:** 1X Phosphate Buffer Saline, 75 mM Sodium Chloride, pH 7.2 containing 50% Glycerol.

**Preservative:** None

**Applications:** Suitable for use in EIA, Western Blot and Lateral Flow Assays. 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:** Short-term store at 2–8°C. Long term, aliquot and store at -80°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



11 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**