

CERTIFICATE OF ANALYSIS

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

Catalog #: R65914 **Lot #:** 4I26522

Description: Hepatitis B Core Ag, 19 kDa Recomb.
Hepatitis B Core Antigen (HBcAg), 184 amino acids, 19 kDa, Recombinant

Full length core protein, 180 amino acids. Does not contain fusion partner. 19 kDa under reducing conditions. Under non-reducing conditions, forms particles ~2,500 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: ~95% pure (SDS-PAGE). Repetitive Chromatography

Concentration: 1.1 mg/mL (OD280nm, E^{1%} = 14)

Buffer: 50 mM Tris, 1 mM Ethylenediaminetetraacetic Acid (EDTA), 150 mM Sodium Chloride, pH 7.5.

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: Aliquot and store at ≤ -20°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:



21 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY