

CERTIFICATE OF ANALYSIS

Important Notes: Centrifuge before opening to ensure complete recovery of vial contents.
Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

Catalog #: C86600P **Lot #:** 4I25915

Description: MAb to HBsAg (ayw)
Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg), ayw Subtype
Horseradish Peroxidase Conjugated

Specificity: Hepatitis B virus surface antigen. Reacts with the following HBsAg subtypes: ayw1, ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-, ayw3 (Fer).

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: Recombinant HBsAg of ayw subtype.

Format: HRP, Liquid

Purification: > 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 10.0 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4 containing 10 mg/mL BSA and 50% Glycerol.

Preservative: 0.02% Thimerosal

Applications: Suitable for use in ELISA. 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 -20°C. Avoid multiple freeze/thaw cycles.

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



Signature

29 March 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY