

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86401P **Lot #:** 5A01121

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

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

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Recombinant HBsAg of ayw subtype.

**Format:** HRP, Liquid  
**NOTE:** Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.

**Purification:** > 95% pure. Protein G Chromatography

**Concentration:** 10.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup>=1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4, 1% BSA, 50% Glycerol.

**Preservative:** 0.05% Thimerosal

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Upon receipt store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



13 JAN 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**