Purified Mouse Anti-HBsAg
Monoclonal Antibody

CLX170AP
Lot:

Size: 0.1 mg
Clone: HB5
Isotype: Mouse IgG2a
Specificity: The antibody HB5 recognizes the following Hepatitis B virus (HBV) subtypes: ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-. Hepatitis B surface antigen (HBsAg) is a marker of infectivity. Specificity of the antibody HB5 was verified by ELISA on a panel of virus subtypes identified on International Workshop on HBsAg Subtypes (Paris, April 1975). The antibody HB5 does not cross-block with the antibody HB3.

Immunogen: Purified HbsAg from human plasma.

Application: Immunocytochemistry
ELISA

Purity: > 95% (by SDS-PAGE)

Purification: Purified from ascites by precipitation methods and ion exchange chromatography.

Concentration: 1 mg/ml

Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

Storage / Stability: Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Background: HBsAg (Hepatitis B surface antigen) is a marker of infectivity. Its presence indicates either acute or chronic HBV infection.

References: Unpublished.

Laboratory Reagent For Research Use Only

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