



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-Human APOBEC3B Monoclonal (5210-08-15)

Catalog Number: 12398

Lot Number: 180421

Release Category: E

Provided: 100 µg of purified antibody at 1.023 mg/mL in PBS, pH 7.4 (sterile filtered and contains no preservatives)
Endotoxin=30-300 EU/mg
Purity=98% by SDS-PAGE

Description: This antibody was raised against a synthetic peptide of human APOBEC3B (aa 356-382).

Host: Rabbit

Titer: The user should determine the optimal concentration for any application.

Special Characteristics: This antibody was purified from cell culture supernatant and purified by Protein A chromatography.
Immunogen sequence of APOBEC3B (aa 356-382) GenBank number : [NM_004900.4](#).
This mAb cross-reacts with APOBEC3A in immunoblot analysis.
Applications: ELISA

Recommended Storage: Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

Contributor: Dr. Reuben S. Harris

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

Isotype: Not determined

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human APOBEC3B Monoclonal (5210-08-15) from Dr. Reuben Harris (cat# 12398)."

Last Updated September 08, 2020

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