



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent: Anti-Human APOBEC3B Monoclonal (5210-87-13)

Catalog Number: 12397

Lot Number: 130094

Release Category: E

Provided: 1 vial containing 1 ml of culture supernatant.

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

Host: Rabbit

Titer: Immunoblot: 1:20
Immunofluorescent microscopy: 1:5

Special Characteristics: Immunogen sequence of APOBEC3B (aa 356-382) GenBank number : [NM_004900.4](#).
This mAb cross-reacts with APOBEC3A and APOBEC3G in immunoblot analysis.
Please note: This mAb name was mistakenly labeled: "5210-287-13". The correct name is "5210-87-13".

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: Reuben S. Harris

Isotype: Not determined

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.

References: Leonard, B., J.L. McCann, G.J. Starrett, L. Kosyakovsky, E.M. Luengas, A.M. Molan, M.B. Burns, R.M. McDougle, P.J. Parker, W.L. Brown & R.S. Harris. The PKC/NF- κ B signaling pathway induces APOBEC3B expression in multiple human cancers. *Cancer Research* 75:4538-47. [Abstract](#). Note: This publication refers to the mAb as "10-87-13".

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 (5210-87-13) (cat# 12397) from Dr. Reuben Harris."

Last Updated January 16, 2018

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.