



## 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 APOBEC3H Monoclonal (P3A3-A10)

**Catalog Number:** 12155

**Lot Number:** 110221

**Release Category:** E

**Provided:** 200 µl hybridoma culture medium/RPMI

**Description:** This antibody was raised against human APOBEC3H.

**Host:** Mouse RBF/DnJ

**Titer:** Western blot 1/1000  
Ig concentration not determined.

**Special Characteristics:** Recombinant APOBEC3H was used as antigen for monoclonal antibody production. P3A3-A10 is directed against haplotype I but reacts to both haplotypes I and II. The antibody exhibits cross-reactivity to Rhesus A3H, but does not recognize other APOBEC3s.  
  
It has similar binding properties as reagent #12156 (P1H6), however this mAb was obtained from a different animal.

**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. Michael Emerman and Dr. Reuben Harris

**Isotype:** Not determined

**References:** Describing reagent #12156 - Li, M.M., Wu, L.I., and Emerman, M. (2010). The range of human APOBEC3H sensitivity to lentiviral Vif proteins. J. Virol. 84, 88-95. [Abstract](#)

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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.

**NOTE:****Only one aliquot is allowed per lab.**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human APOBEC3H Monoclonal (P3A3-A10) (cat# 12155) from Dr. Michael Emerman and Reuben Harris." Also include the references cited above in any publications.

**Last Updated**

January 16, 2018

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