

# **Product Information Sheet for HRP-20074**

# Monoclonal Anti-Human Dipeptidyl Peptidase-4 (DPP-4), Clone 11D7 (produced *in vitro*)

# Catalog No. HRP-20074

For research use only. Not for use in humans.

## **Contributor and Manufacturer:**

Abcam Inc., Cambridge, Massachusetts, USA

## **Product Description:**

# Abcam Catalog No. ab114033 (Lot GR3211630-35)

Antibody Class: IgG1

Mouse monoclonal antibody was prepared against the recombinant full-length protein corresponding to human dipeptidyl peptidase-4 (DPP-4; UniProt: P27487). Clone 11D7 was purified from tissue culture supernatant by affinity chromatography.<sup>1</sup>

## **Material Provided:**

Each vial of HRP-20074 contains approximately 100  $\mu$ L of purified monoclonal antibody in phosphate-buffered saline (PBS), with 0.02% sodium azide as a preservative (pH 7.3). The concentration, expressed as milligrams per milliliter, is shown on the Certificate of Analysis.

## Packaging/Storage:

HRP-20074 was packaged aseptically in screw-capped plastic vials and is provided frozen on dry ice. The product should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

## **Functional Activity:**

HRP-20074 reacts with human and African green monkey DPP-4. Suggested applications include western blot, flow cytometry, immunocytochemistry/immunofluorescence and immunohistochemistry (paraffin).<sup>1</sup>

#### Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Monoclonal Anti-Human Dipeptidyl Peptidase-4 (DPP-4), Clone 11D7 (produced *in vitro*), HRP-20074, contributed by Abcam Inc."

## **Biosafety Level: 1**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

#### **Disclaimers:**

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the NIH HIV Reagent Program Material Transfer Agreement (MTA). The MTA is available on our Web site at <a href="https://www.hivreagentprogram.org">www.hivreagentprogram.org</a>.

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## References:

1. de Fougeroux, A., Personal Communication.

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E-mail: <a href="mailto:contact@HIVReagentProgram.org">contact@HIVReagentProgram.org</a>
Tel: 888-487-0727 | Fax: 703-365-2898