



Product Information Sheet for HRP-20075

Monoclonal Anti-human Dipeptidyl peptidase-4 (DPP-4), Clone EPR5883(2) (produced *in vitro*)

Catalog No. HRP-20075

For research use only. Not for use in humans.

Contributor and Manufacturer:

Abcam Inc., Cambridge, MA, USA

Product Description:

Abcam Catalog No. ab129060 (Lot GR197369-17)

Antibody Class: IgG

Rabbit monoclonal antibody prepared against the synthetic peptide within human dipeptidyl peptidase-4 (DPP4; UniProt: [P27487](#)) aa 700 to the C-terminus (extracellular). Clone EPR5883(2) was purified by protein A affinity chromatography.¹

Material Provided:

Each vial of HRP-20075 contains approximately 73 µL of purified monoclonal antibody in phosphate-buffered saline (PBS), with 0.01% sodium azide as a preservative (pH:7.2). The concentration expressed as milligrams per milliliter is shown on the Certificate of Analysis.

Packaging/Storage:

HRP-20075 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-20075 recognizes human DPP-4 and was shown to be reactive in western blot assay. But it was unsuitable for immunocytochemistry/immunofluorescence and paraffin immunohistochemistry.¹

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 EPR5883(2) (produced *in vitro*), HRP-20075, 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 www.hivreagentprogram.org.

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References:

1. de Fougeroux, A., Personal Communication.

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NIH HIV Reagent Program

www.hivreagentprogram.org

E-mail: contact@HIVReagentProgram.org

Tel: 888-487-0727 | Fax: 703-365-2898

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HRP-20075_27APR2022

Page 1 of 1