

Product Information Sheet for HRP-20080

Normal Goat Serum

Catalog No. HRP-20080

For research use only. Not for use in humans.

Contributor and Manufacturer:

Abcam Inc., Cambridge, Massachusetts, USA

Product Description:

Abcam Catalog No. ab7481

Normal goat serum was prepared from mixed breed and sex goats. It is used extensively for the blocking of non-specific antibody binding in tissue and cell staining, as well as in immunohistochemistry and immunocytochemistry applications. It can also be used as an antibody diluent. The goat serum blocks the binding of Fc receptors in the sample to the primary and secondary antibodies used in the experiment, and it also blocks non-specific binding of the antibodies to the sample. Typically, the serum used for blocking is from a different species than the species in which the primary antibody was raised. Often the blocking serum is from the species in which the secondary antibody was raised.

Material Provided:

Each vial of HRP-20080 contains approximately 200 μL of normal goat serum.

Packaging/Storage:

HRP-20080 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.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Normal Goat Serum, HRP-20080, 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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