

Datasheet: HCA154T

Description:	HUMAN ANTI IDIOTYPIC Cl:A3-1 (F4/80)
Specificity:	Cl:A3-1
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	AbD17867
Isotype:	HuCAL Fab monovalent
Quantity:	25 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			5 ug/ml
Immunohistology - Paraffin			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only.

Product Form

A monovalent human recombinant Fab (lambda light chain) selected from the HuCAL® phage display library, expressed in *E. coli*. The antibody is tagged with a DYKDDDDK tag and a double extended Strep-tag at the C-terminus of the antibody heavy chain. This antibody is supplied as a liquid.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations

Ig concentration 0.5 mg/ml

Immunogen

Clone Cl:A3-1 (anti F4/80)

Specificity

Human anti Idiotypic Cl:A3-1(F4/80), clone AbD17867, is anti idiotypic antibody specifically raised against the monoclonal rat anti mouse F4/80 antibody, clone Cl:A3-1 (MCA497).

Clone AbD17867 specifically binds to and blocks Cl:A3-1. This reagent was developed and designed as a control antibody for use in histology studies in conjunction with [Cl:A3-1](#).

Storage

Store at +4°C or at -20°C if preferred.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before

use.

Shelf Life	12 months from date of despatch
-------------------	---------------------------------

Acknowledgements	Sold under license of U.S. Patents 6753136, 7785859 and 8273688 and corresponding patents. This antibody was developed by Bio-Rad, Zeppelinstr. 4, 82178 Puchheim, Germany.
-------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
--------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Licensed Use	For in vitro research purposes only, unless otherwise specified in writing by Bio-Rad.
---------------------	----------------------------------------------------------------------------------------

Regulatory	For research purposes only
-------------------	----------------------------

Technical Advice	Recommended protocols and further information about HuCAL recombinant antibody technology can be found in the HuCAL Antibodies Technical Manual
-------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

Related Products

Recommended Useful Reagents

[RAT ANTI MOUSE F4/80 \(MCA497\)](#)

[RAT ANTI MOUSE F4/80 \(MCA497G\)](#)

[RAT ANTI MOUSE F4/80 \(MCA497GA\)](#)

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

'M312689:180227'

Printed on 02 May 2018

© 2018 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)