

Datasheet: HCA154T

Description:	HUMAN ANTI IDIOTYPIC Cl:A3-1 (F4/80)
Specificity:	Cl:A3-1
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	17867
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	▪			5ug/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

Total protein concentration 0.5 mg/ml.

Immunogen

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

Specificity

Human anti Idiotypic Cl:A3-1(F4/80), clone 17867, is anti idiotypic antibody specifically raised against the monoclonal rat anti mouse F4/80 antibody, clone Cl:A3-1 (MCA497).

Clone 17867 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](#).

Human anti Idiotypic Cl:A3-1(F4/80), clone 17867 forms part of an expanding portfolio of anti-idiotypic reagents being developed and can be viewed [here](#).

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, Zepelinstr. 4, 82178 Puchheim, Germany.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at 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 \(MCA497GA\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497G\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497GA\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497G\)](#)
[RAT ANTI MOUSE F4/80 \(MCA497GA\)](#)
[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
----------------------------------	---	------------------	---	---------------	---

'M304884:170420'

Printed on 17 May 2017

© 2017 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)