

Datasheet: HCA154

BATCH NUMBER 0513

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:	0.1 mg

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.
Guarantee	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: https://www.bio-rad-antibodies.com/SDS/HCA154 10040
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 \(MCA497GA\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M371558:200612'

Printed on 01 Mar 2024