

Datasheet: AHP563

Description:	GOAT ANTI HUMAN CD204
Specificity:	CD204
Other names:	MSR1, SR-A
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin	▪			1/200
ELISA	▪			1/50,000 - 1/100,000
Immunoprecipitation			▪	
Western Blotting	▪			1/2000

Where this antibody 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. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Serum - liquid
Antiserum Preparation	Antisera to human scavenger receptor 1 were raised by repeated immunisation of goats with highly purified antigen.
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide corresponding to aa 325-342 of human MSR1
External Database Links	UniProt: P21757 Related reagents Entrez Gene: 4481 MSR1 Related reagents
Synonyms	SCARA1

Specificity	Goat anti Human CD204 antibody recognizes the ~75 kDa membrane glycoprotein human macrophage scavenger receptor (MSR) type 1. MSR1 has been shown to be expressed on microglia and mato cells of the brain but not astrocytes or neurons.
Immunohistology	This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections.
Storage	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet Documentation #10342 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10342.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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

'M283156:160225'

Printed on 27 May 2017