

Product Datasheet

Anti-CD163 [2A10 (2A10/11)] (orb1152469)

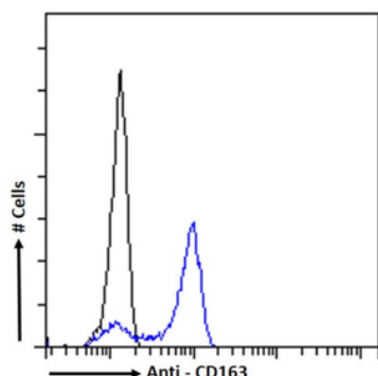
Description	Mouse monoclonal antibody to CD163
Species/Host	Mouse
Reactivity	Porcine
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF
Immunogen	The original antibody was generated by immunizing BALB/c mice with porcine alveolar macrophages.
Target	CD163
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG1
Clonality	Monoclonal
Clone Number	2A10 (2A10/11)
Purity	Purified
Uniprot ID	Q2VL90
Expiration Date	12 months from date of receipt.

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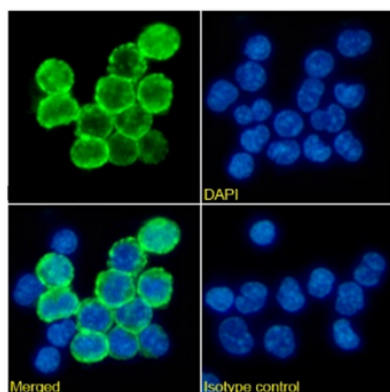
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



Flow cytometry using the Anti-CD163 antibody 2A10 (2A10/11). Paraformaldehyde fixed pig peripheral blood monocytes permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (orb256458; isotype control, black line) or the rabbit IgG version of 2A10 (2A10/11) (orb1152468, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunofluorescence staining of pig peripheral blood monocytes with anti-CD163 2A10 (2A10/11). Immunofluorescence analysis of paraformaldehyde fixed pig peripheral blood monocytes on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of 2A10 (2A10/11) (orb1152468) at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb1152468, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256458) followed by staining with Alexa Fluor® 488 secondary antibody.

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