

## Product Datasheet

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

<b>Catalog Number</b>	orb1152469
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to CD163
<b>Target</b>	CD163
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Porcine
<b>Concentration</b>	1 mg/ml
<b>Buffer/Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Purity</b>	Purified
<b>Immunogen</b>	The original antibody was generated by immunizing BALB/c mice with porcine alveolar macrophages.
<b>UniProt ID</b>	<b>Q2VL90</b>
<b>Tested applications</b>	ELISA, FC, IF
<b>Specificity</b>	This antibody recognizes and binds porcine CD163.
<b>Clone Number</b>	2A10 (2A10/11)

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

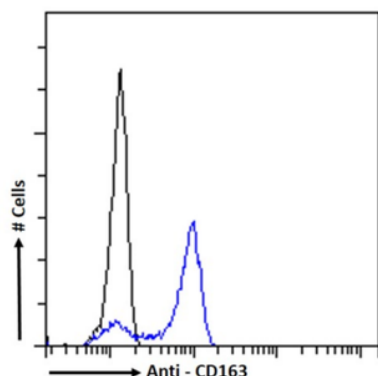
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

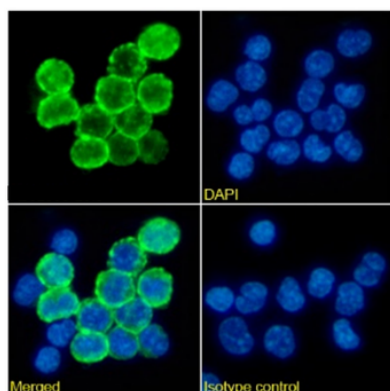
**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note** For research use only

**Expiration Date** 12 months from date of receipt.



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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Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558