

## Product Datasheet

### Anti-CD163 [2A10 (2A10/11)] (orb1152468)

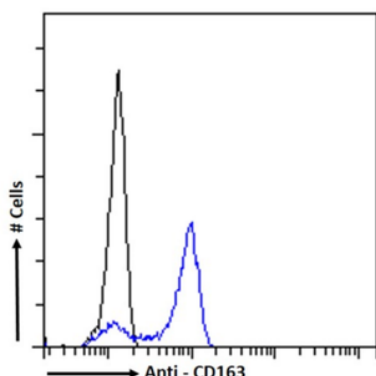
<b>Description</b>	Rabbit monoclonal antibody to CD163
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Porcine
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, FC, IF
<b>Immunogen</b>	The original antibody was generated by immunizing BALB/c mice with porcine alveolar macrophages.
<b>Target</b>	CD163
<b>Preservatives</b>	PBS with 0.02% Proclin 300.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Isotype</b>	Mouse IgG
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	2A10 (2A10/11)
<b>Purity</b>	Purified
<b>Uniprot ID</b>	<b>Q2VL90</b>
<b>Expiration Date</b>	12 months from date of receipt.

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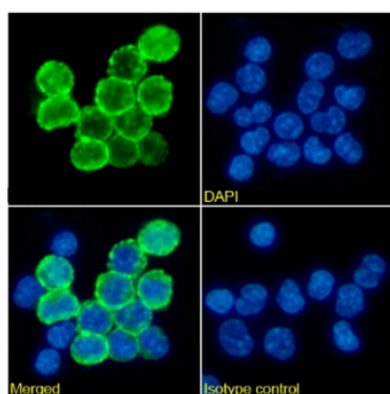
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Flow cytometry using the Anti-CD163 antibody 2A10 (2A10/11). Paraformaldehyde fixed pig peripheral blood monocytes permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (orb256458; isotype control, black line) or the rabbit 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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