

## Product Datasheet

### CD163 Rabbit Polyclonal Antibody (orb499647)

<b>Catalog Number</b>	orb499647
<b>Category</b>	Antibodies
<b>Description</b>	CD163 Rabbit Polyclonal Antibody
<b>Target</b>	CD163
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human CD163 (101-200/1156aa)
<b>UniProt ID</b>	<b>Q86VB7</b>
<b>MW</b>	121 kDa
<b>Tested applications</b>	WB

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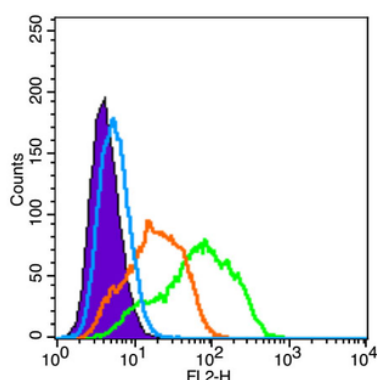
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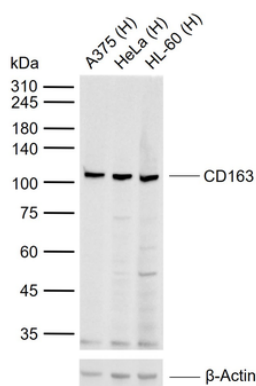
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<b>Dilution range</b>	WB=1:500-2000
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Blank control (Black line): U2OS. Primary Antibody (green line): Rabbit Anti-CD163 antibody (orb499647), dilution: 3 µg/10<sup>6</sup> cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, dilution: 1 µg/Test. Protocol, The cells were fixed with 4% paraformaldehyde for 10 min at room temperature. Cells incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were then stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Lane 1: Human A375 cell lysates, Lane 2: Human HeLa cell lysates, Lane 3: Human HL-60 cell lysates, Primary: Anti-CD163 (orb499647) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 121 kDa, Observed band size: 105 kDa.

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