

## Product Datasheet

### CD163 Antibody (orb2311086)

<b>Catalog Number</b>	orb2311086
<b>Category</b>	Antibodies
<b>Description</b>	CD163 Antibody
<b>Target</b>	CD163
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Immunogen</b>	Recombinant fragment (around aa 956-1156) of human CD163 protein (exact sequence is proprietary)
<b>UniProt ID</b>	<b>Q86VB7</b>
<b>MW</b>	140kDa
<b>Tested applications</b>	IHC

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<b>Specificity</b>	Expressed in monocytes and mature macrophages such as Kupffer cells in the liver, red pulp macrophages in the spleen, cortical macrophages in the thymus, resident bone marrow macrophages and meningeal macrophages of the central nervous system. Expressed also in blood. Isoform 1 is the lowest abundant in the blood. Isoform 2 is the lowest abundant in the liver and the spleen. Isoform 3 is the predominant isoform detected in the blood.
<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	M130/8821R
<b>Expression System</b>	HEK293 cells
<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.

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