

Product datasheet for **AM10062SU-N**

CD163 Mouse Monoclonal Antibody [Clone ID: 4C9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4C9
Applications:	P
Recommended Dilution:	P
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	Recognizes Human CD25. Other species not tested. <u>Cellular Localization:</u> Membrane.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.
Gene Name:	CD163 molecule
Database Link:	NP_004235 Entrez Gene 9332 Human Q86VB7
Background:	IL-2R (T-cell growth factor receptor) consists of a chain of 55kDa (also known as Tac antigen or p55 or alpha chain) and a p75 or beta chain. IL-2RA is over-expressed on the surface of activated T cells, HTLV-1 or -2 positive T-cell lines, and moderately expressed on activated B-cells, NK-cells, and macrophages. CD25 molecule alone appears to function as a low affinity receptor and associates with CD122 (IL-2R beta chain, p75) and CD132 (common gamma chain) to form the high affinity IL-2 receptor complex.
Synonyms:	M130; MM130
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



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