

CD68 Antibody (YA799)

Cat. No.:	HY-P80605
Synonyms:	CD68 Antibody (YA799) is a non-conjugated and Mouse originated monoclonal antibody, targeting to CD68 (9H5). It can be used for IHC-P, ICC/IF assays with tag free, in the background of Human, Mouse.
Host:	Mouse
Reactivity:	Human, Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P34810
Research Field:	Immunology
Molecular Weight:	NA

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>CD68 (9H5): This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Jul 2008]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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