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Datasheet for ABIN1684726

## CD68 Protein (C-Term, Extracellular Domain)



Overview	
Quantity:	100 μg
Target:	CD68
Protein Characteristics:	C-Term, Extracellular Domain
Origin:	Rat
Source:	HEK-293T Cells
Protein Type:	Recombinant
Product Details	
Specificity:	Optimized DNA sequence encoding extracellular domain of Rat CD68 (macrosialin) including a C terminal His tag was expressed in HEK293 cells.
Characteristics:	Recombinant Rat CD68 (macrosialin) is a monomer protein consisting of 90 amino acid residue subunits, due to glycosylation migrates as an approximately 70kDa protein on SDS-PAGE.
Purity:	> 98 %, as determined by SDS-PAGE and HPLC
Sterility:	0.2 μm filtered
Endotoxin Level:	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ $\mu$ g(1EU/ $\mu$ g).
Target Details	
Target:	CD68
Alternative Name:	CD68 (CD68 Products)
UniProt:	Q4FZY1

## **Application Details**

Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS solution, pH7.2
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	The lyophilized protein is stable for at least years from date of receipt at -20 °C. Upon reconstitution, this protein can be stored in working aliquots at - 8 °C for one month, or at -20 °C for six months, with a carrier protein without detectable loss of activity.
Expiry Date:	12-24 months