

CD68

Monoclonal ANTIBODY

 Catalog Number: 66231-1-Ig 2 Publications

Basic Information

Catalog Number: 66231-1-Ig Size: 125 µg/150 µl Source: Mouse Isotype: IgG1 Purification Method: Protein G purification Immunogen Catalog Number: AG22815	GenBank Accession Number: BC015557 GeneID (NCBI): 968 Full Name: CD68 molecule Calculated MW: 37 kDa Observed MW:	Recommended Dilutions:
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Applications

Tested Applications: ELISA Cited Applications: IHC Species Specificity: human, mouse Cited Species: human	Positive Controls:
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Background Information

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.

Notable Publications

Author	Pubmed ID	Journal	Application
Saisai Wang	31598397	Am J Cancer Res	IHC
R Ma	27147620	Lupus	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

Selected Validation Data