Product Name: **CD68 (9H5) Mouse Monoclonal Antibody**
Catalog #: **AMM03338**
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ICC/IF
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	-

Antigen Information

Gene Name	CD68
Alternative Names	CD68; Macrosialin; Gp110; CD68
Gene ID	968
SwissProt ID	P34810
Immunogen	Synthetic Peptide of CD68

Background

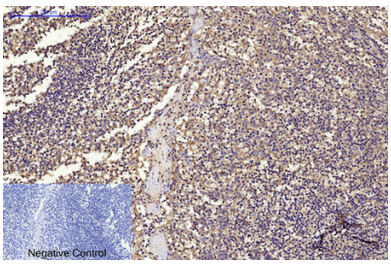
CD68 belongs to a family of acidic, highly glycosylated lysosomal glycoproteins (LGPs) that includes lamp-1 and lamp-2. Play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and

cell-pathogen interactions.

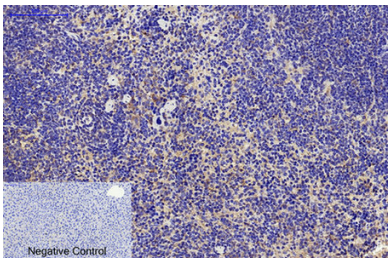
Research Area

Immunology

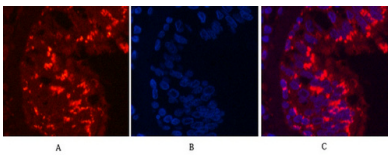
Image Data



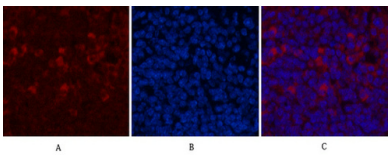
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using CD68 (9H5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



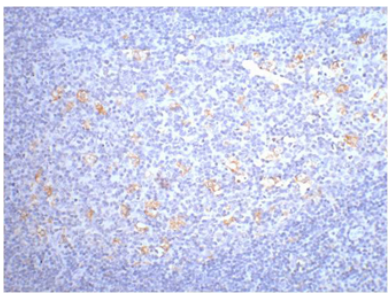
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD68 (9H5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD68 (9H5) in Human lungcancer tissue using CD68 (9H5) antibody(red)and DAPI (blue).



Immunofluorescence analysis of CD68 (9H5) in mouse spleen tissue using CD68 (9H5) antibody(6F3)(red),and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD68 (9H5) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.