Anti-CD68 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M012181

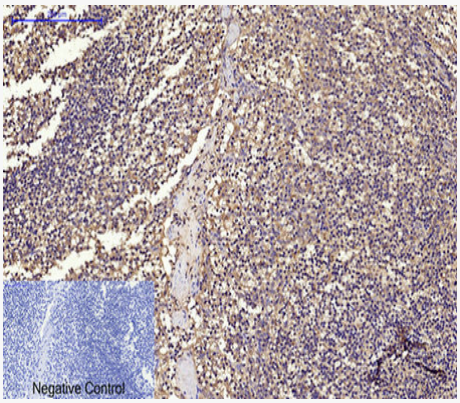
Product Information

Application	IHC-P, ICC/IF, ELISA
Reactivity	Human, Mouse
Dilution	IHC-P 1:50~1:100; IF 1:50~1:200
Host	Mouse
Clonality	Monoclonal
Clone No.	80M22L04
Isotype	IgG1
Target / Specificity	Synthetic Peptide of CD68
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped at 4°C. Upon delivery aliquot. Store at 4°C short term (1~2 weeks). Store at -20°C for 2 years. Avoid freeze / thaw cycles.
Precautions	Anti-CD68 antibody [80M22L04] is for research use only and not for use in diagnostic or therapeutic procedures.

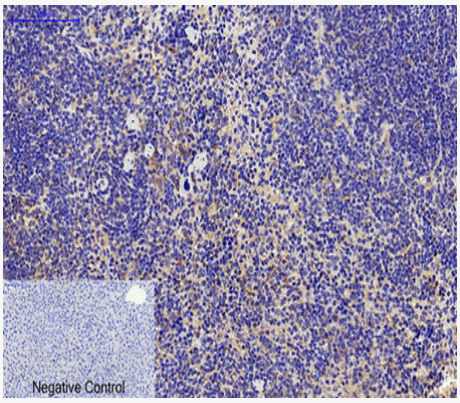
Protein Information

Other Names	CD68, Macrosialin, Gp110, CD68.
Primary Accession	P34810
Gene ID	968
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.

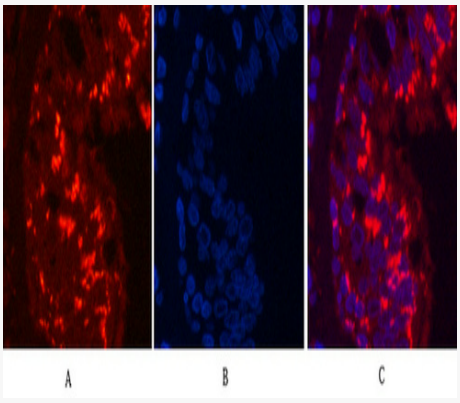
Validation Images



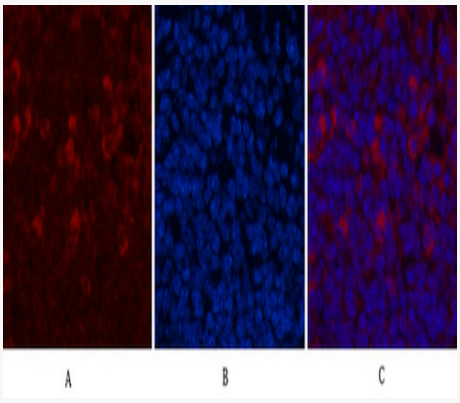
Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using CD68 antibody [80M22L04]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



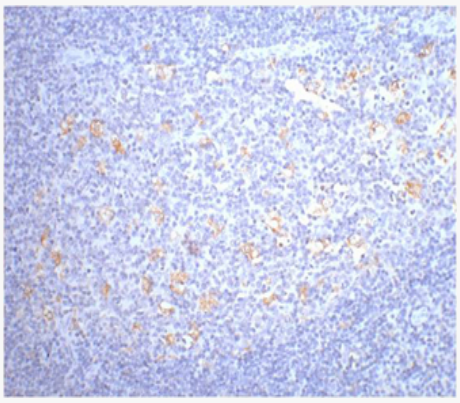
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD68 antibody [80M22L04]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of CD68 in Human lungcancer tissue using CD68 antibody [80M22L04] (red) and DAPI (blue) .



Immunofluorescence analysis of CD68 in mouse spleen tissue using CD68 antibody [80M22L04] (red) ,and DAPI (blue) .



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CD68 antibody [80M22L04]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.