

**CD68 (9H5) monoclonal antibody**

Catalog: MB3169

Host: Mouse

Reactivity: Human, Mouse

**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.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

-

**Swiss-Prot:**

P34810

**Purification&Purity:**

Affinity Purified

**Applications:**

IHC: 1/50-1/100 IF: 1/50-1/200

**Storage&Stability:**

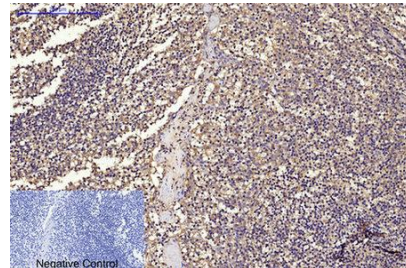
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

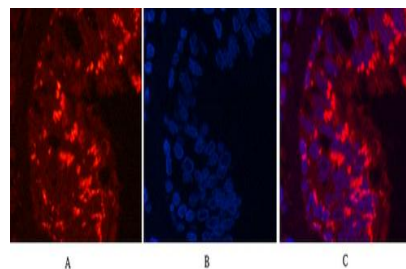
IgG1

**DATA:**

Immunohistochemistry analysis of paraffin-embedded Human Tonsil tissue using CD68 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 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 in Human lung cancer tissue using CD68 antibody and DAPI.

Immunofluorescence analysis of CD68 in mouse spleen tissue using CD68 antibody and DAPI.

**Note:**

For research use only, not for use in diagnostic procedure.

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