

CD68 (9H5) MOUSE MAB

Cat.#: N261213

Product Name: Anti-CD68 (9H5) Mouse Monoclonal Antibody

Synonyms: CD68; Macrosialin; Gp110; CD68

UNIPROT ID: P34810

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.

Immunogen: Synthetic Peptide of CD68

Applications: IHC-P, ICC/IF

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

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 9H5-7F9-1B9

MW: -

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human, Mouse

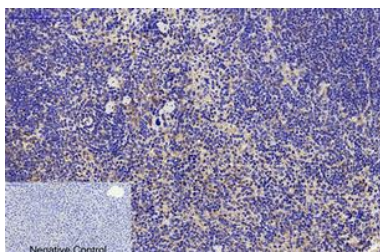
Conjugation: Unconjugated

Modification: Unmodified

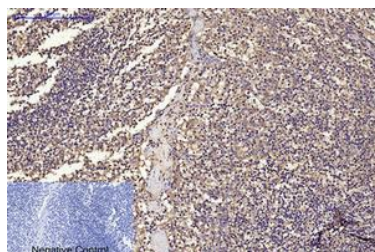
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

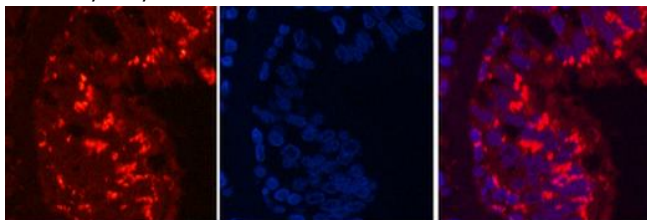
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



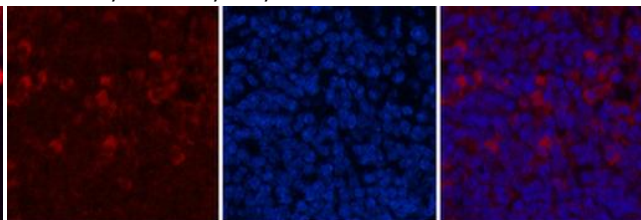
Immunohistochemical analysis of paraffin-embedded Human tonsils using CD68 (9H5) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



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.



Immunofluorescence analysis of CD68 (9H5) in Human lung cancer 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).