# CD68 Monoclonal Antibody

Catalog Number: E-AB-22013



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human, Mouse, Rat **Immunogen** Synthetic Peptide

**Host** Mouse Isotype IgG

Clone: 2K6

**Purification** Protein A purification

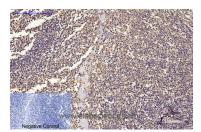
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

#### **Applications** Recommended Dilution

IHC 1:100-1:300 IF 1:50-200

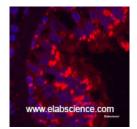
# Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD68 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD68 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human lung cancer tissue using CD68 Monoclonal Antibody at dilution of 1:200.

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

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

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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.

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