

CD68 Monoclonal Antibody

Catalog No. E-AB-22013

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

Description

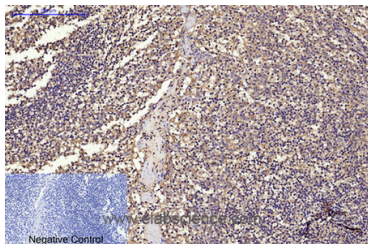
Reactivity	Human, Mouse, Rat
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	7E4
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications

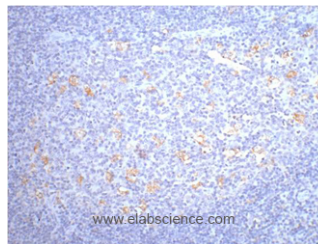
Recommended Dilution

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

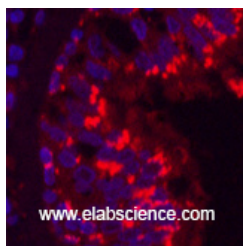
Data



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.

For Research Use Only

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 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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