CD68 antibody

Catalog: OM245853

☐ 50ul ☐ 100ul

Product profile

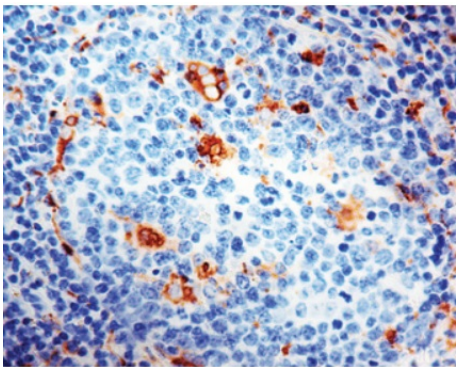|	
Product name	CD68 antibody
Antibody Type	Primary Antibodies
Product description	Monoclonal Mouse Antibody to Human Macrophage CD68This antibody reacts with a glycoprotein of 110 kD, expressed as intracytoplasmic molecule. It stains macrophages in a wide variety of tissues. Myeloid precursor cells and peripheral granulocytes are negative. The PG-M1 differs from EMB11 (CD68) because of its non-reactivity with granulocytes and their precursor cells.
Immunogen	BALB/C mice were injected with Gaucher cells.

Key Feature

Clonality	Monoclonal
Isotype	IgG3
Clone Number	PG-M1
Host Species	Mouse
Tested Application	ICC/IF IHC-P
	For IHC-P: Use at a dilution of 1:10-1:40 in an ABC method. We suggest an incubation period of 30 minutes at RT. Enzymatic predigestion with proteolytic enzymes is recommended for paraffin embedded tissue sections. Optimal dilutions/concentrations should be determined by the researcher.:
Species Reactivity	Human
Concentration	1mg/ml
Purification	Affinity purified

Target Information

Gene Synonyms	Scard1 gp110
Target	CD68
Light Chain Type	Kappa
Cellular Localization	Cell membrane

Application

Application

Formalin fixed paraffin embedded human tonsil stained with CD68 antibody.

Positive Control	Tonsil
Application Notes	**For IHC-P: Use at a dilution of 1:10-1:40 in an ABC method. We suggest an incubation period of 30 minutes at RT. Enzymatic predigestion with proteolytic enzymes is recommended for paraffin embedded tissue sections. Optimal dilutions/concentrations should be determined by the researcher.:**

Additional Information

Form	Liquid
Storage Instructions	Keep as concentrated solution, aliquot and store at 4°C.
Storage Buffer	Tissue culture supernatant containing sodium azide

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