

Macrophage + Monocyte antibody [MAC387]

Cat. No. GTX76577

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	IHC-P, IHC-Fr, FACS
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Bovine, Cat, Dog, Guinea pig, Baboon, Cynomolgus monkey, Fallow deer, Horse, MarmosetPig, Mink, Pygmy hippopotamus, Rhesus Monkey, Squirrel monkey

Reference (6)

Package

100 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1/100-1/200
IHC-Fr	1/100-1/200
FACS	1/50-1/100

Note : This product requires protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase.

Membrane permeabilisation is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Product Note

The antigen recognized by clone MCA387 is expressed by granulocytes, monocytes and by tissue macrophages. Variable results have been reported for staining brain macrophages and microglia.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human monocytes.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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