



20180406BB

Anti-Mouse Dendritic cell marker (#MAB0801)**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M146
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with purified mouse dendritic cells (DCs). IgG2 fraction of the culture supernatant was purified by protein G affinity chromatography. The monoclonal antibody reacts with a surface marker of mouse DCs.

Target Background

Synonyms (Target):	Dendritic cells; DC's
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Clone MAB0801 monoclonal antibody reacts with a surface marker of mouse DCs. The exact antigen is unknown.

Database References Target

Protein RefSeq:	
Uniprot ID:	
mRNA RefSeq:	

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#MAB0801)
Isotype	IgG2
Purification	Protein G/A chromatography
Antigen	Mouse Dendritic cells (DCs)
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect mouse Dendritic cells.

**AVOID REPEATED FREEZE AND THAW CYCLES!****Applications**

The antibody can be used within the following applications:

IHC (P), FC

Recommended usage:

Flow cytometry: 1:100 - 1:1000

IHC (paraffine): 1:25 - 1:50

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!



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Application/Handling

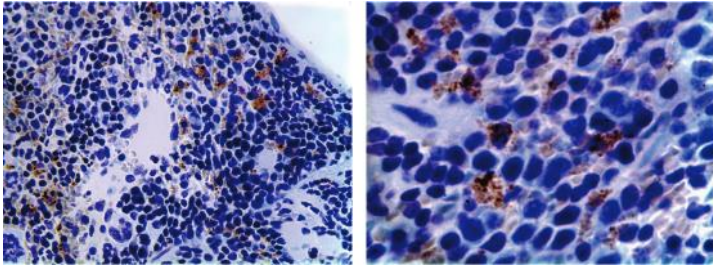


Fig. 1: Formalin fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of mouse DCs using 103-M146 (Left panel: x 20; Right panel: x 40).

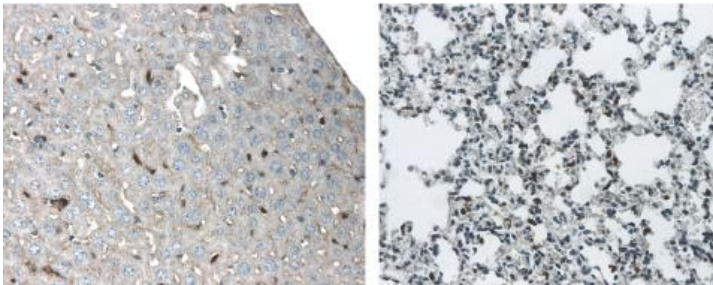


Fig. 2: 4% PFA fixed and paraffin embedded mouse Liver and Lung sections from LPS treated mice was subjected to immunohistochemistry staining (DAB) of DC marker using 103-M146.