

Rat anti mouse dendritic cell marker

ORDERING INFORMATION

Catalog Number:	mAP-0042
Size:	200 µg
Storage:	< -20° C
Immunogen:	Mouse Dendritic cells (DCs)
Ig Type:	Rat IgG2
Clone:	AP-MAB0801
Applications:	Flow Cytometry & IHC (Paraffin)

Description: AP-MAB0801 monoclonal antibody reacts with a surface marker of mouse DCs.

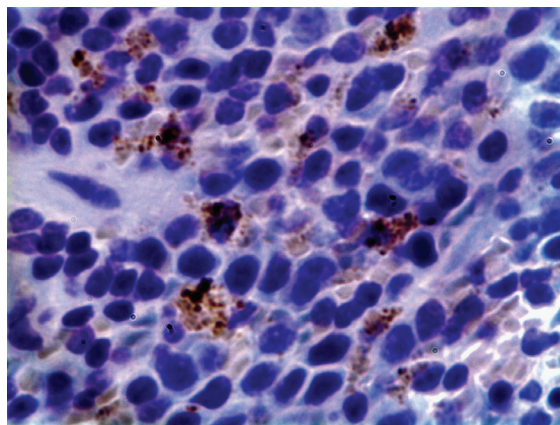
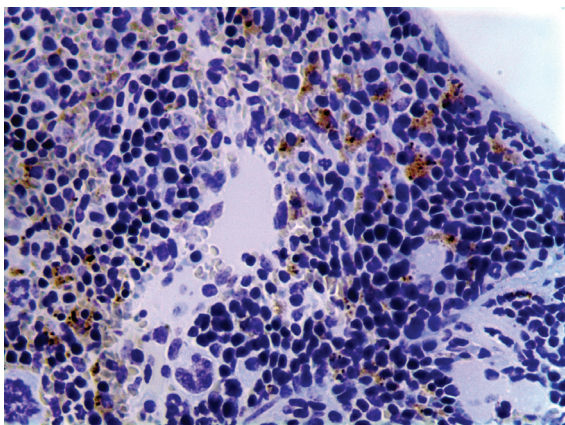
Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse dendritic cells (DCs).

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

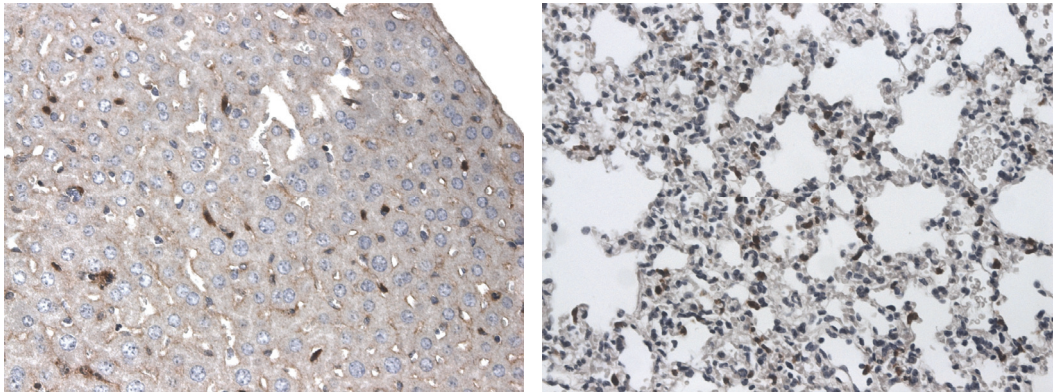
Reconstitution: Reconstitute the antibody with 400 µl sterile PBS (final concentration 500µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Application(s)

1.	Flow Cytometry	Yes	(1:100-1000)
2.	Immunohistochemistry (Paraffin): (Enzymatic antigen retrieval required)	Yes	(1:-25-50)



Formalin fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of mouse DCs using mAP-0042 (Left panel: x 20; Right panel: x 40).



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 mAP-0042.



11 Park Drive, Suite 12
Boston, MA 02215

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Tel: 617-549-2665; Fax: (480) 247-4337, angioproteomie@gmail.com