

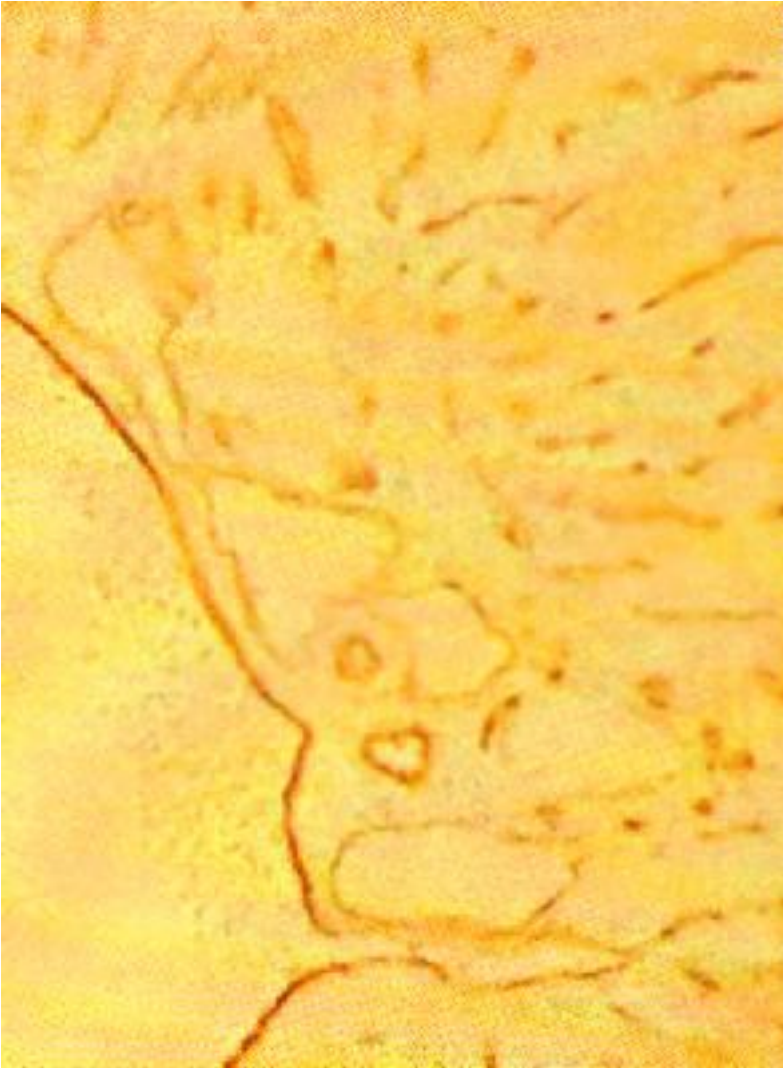
Human CD31 (PECAM-1) Antibody

Mouse monoclonal antibody to Human CD31 (PECAM-1)

Catalog Number **BM4047**

- Background:** MEM-05 recognizes the human CD31 antigen, platelet/endothelial cell adhesion molecule 1. The antigen is found on cells lining and within the vasculature, and plays a role in the adhesive interaction between adjacent endothelial cells as well as between leucocytes and endothelial cells.
- Host:** Mouse
- Clone Name:** MEM-05
- Isotype:** IgG1
- Uses and Dilutions:** Immunohistochemistry: frozen sections (1:200-1:400) and Flow Cytometry (use at 0.5 - 1 µg/ml). Other applications not tested. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
- Form:** 0.2 mg of lyophilized ascites in PBS buffer containing 0.1% sodium azide as preservative, 1% BSA and 0.1% Luviskol as stabilizers. Reconstitute with 0.5 ml distilled water to build stock solution.
- Storage:** Store the lyophilized antibody at 4-8 degrees Celcius and reconstituted in aliquots at -20 degrees Celcius. Avoid repeated freezing and thawing. Shelf life: one year from dispatch.
- Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Image(s)



Paraffin sections of mouse liver stained with anti-CD31 (# BM4047, SM1741).