CD31-BX002 (MEC13.3)

Antibody PN 232123

Component in antibody kits:

- *CD31-BX002 (MEC13.3)—Atto 550-RX002 (PN 4250001)*

Target Information

Synonym(s): PECAM-1

Protein type: Ig superfamily

MW: 130-140 kDa

Cell expression: Endothelial cells, platelets, granulocytes, monocytes/macrophages, DCs and T and B cell subsets

Key roles/activities: Cell adhesion

Binding partner(s): CD38, αV/β3 integrin

CODEX Antibody Details

Tested reactivity: Mouse

Recommended titration: 1:200 (Mouse FF) based on screening with mouse spleen (FF)*

Compatible Reporter(s): Atto 550-RX002

Antigen retrieval conditions: —

Notes: —

*final titrations need to be empirically determined

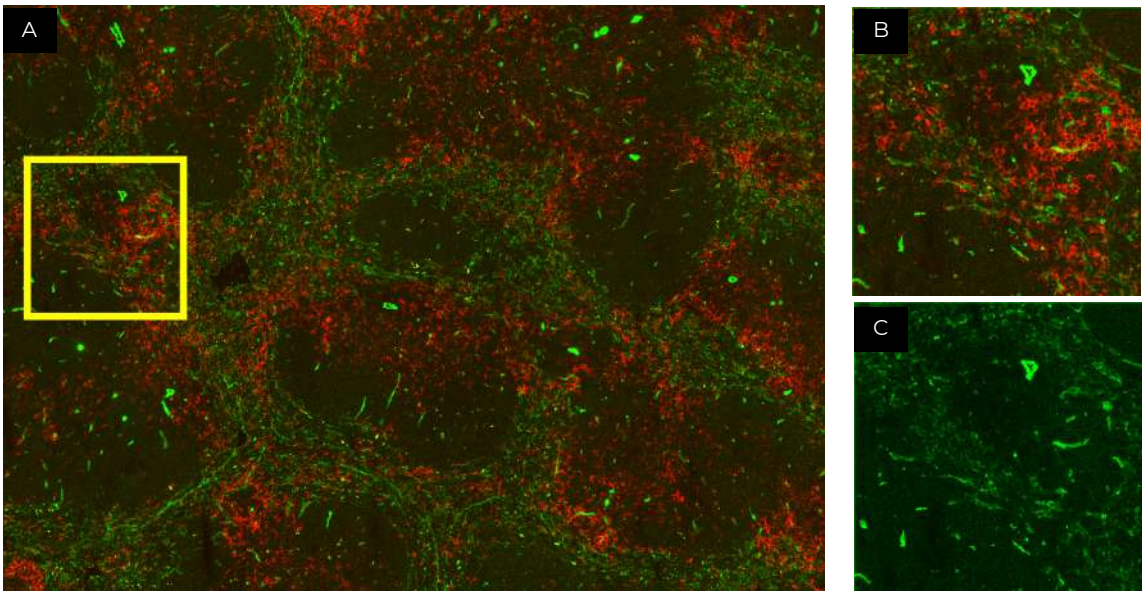

Figure 1. Mouse spleen FF tissue section stained with CD31 CODEX Antibody and relevant counterstain. A Mouse spleen fresh-frozen tissue section was stained with CODEX Antibody CD31-BX002 (MEC13.3)—Atto 550-RX002 and CD11c-BX024 (HL3)—Cy5-RX024. Imaging performed using a 20X objective. Representative imaging regions showing CD31 (green) and CD11c(red). CD31 and CD11cwere both diluted 1:200.

A) Overview region showing CD31 (green) and CD11c(red).

B) Zoomed in region showing CD31 (green) and CD11c(red).

C) Zoomed in region showing CD31 (green) only (same region as B).

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