CD44-BX005 (IM7)

Antibody PN 232124

Component in antibody kits:

- *CD44-BX005 (IM7)—ATTO 550-RX005 (PN 4250002)*

Target Information

Synonym(s): Pgp-1, H-CAM, HUTCH-1, ECMR III, gp85, Ly-24

Protein type: Glycoprotein

MW: 80-95 kDa

Cell expression: Leukocytes, epithelial cells, endothelial cells, hepatocytes and mesenchymal cells

Key roles/activities: Leukocyte attachment and rolling on endothelial cells, stromal cells and ECM

Binding partner(s): Hyaluronan, MIP-1β, fibronectin, collagen

CODEX Antibody Details

Tested reactivity: Human, Mouse

Recommended titration: 1:200 (Hu.), 1:375 (Mo.)*

Compatible Reporter(s): Atto 550-RX005

Antigen retrieval conditions: —

Notes: —

*final titrations need to be empirically determined

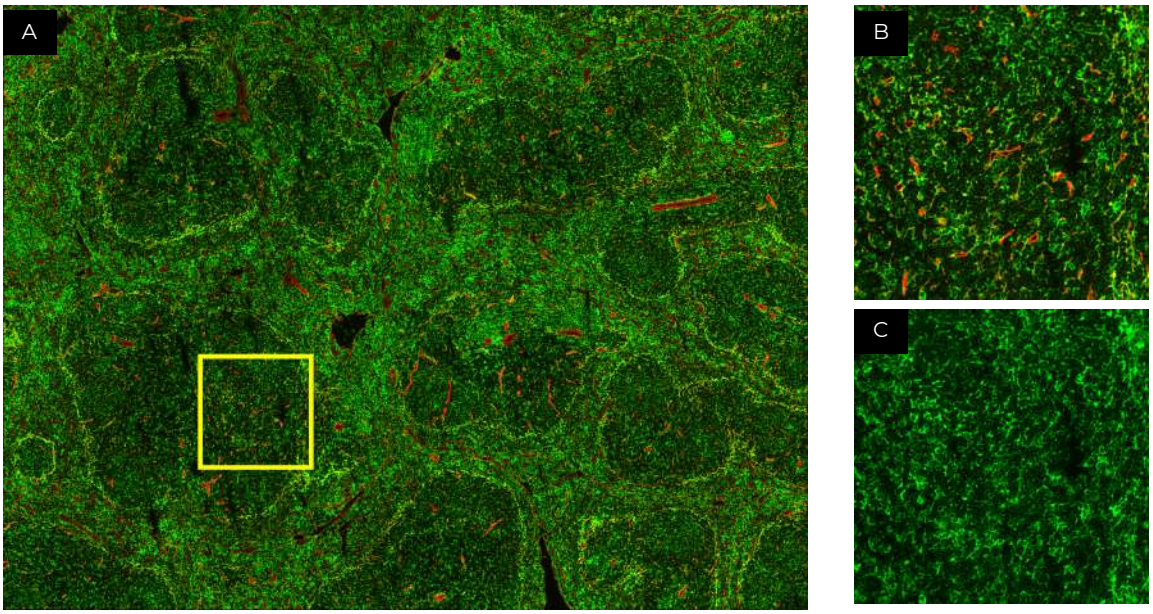

Figure 1. Mouse spleen FF tissue section stained with CD44 CODEX Antibody and relevant counterstain. A Mouse spleen fresh-frozen tissue section was stained with CODEX Antibody CD44-BX005 (IM7)—Atto 550-RX005 and CollagenIV (Poly)-BX012-Cy5-RX012. Imaging performed using a 20X objective. Representative imaging regions showing CD44 (green) and CollagenIV (Poly) (red). CD44 and CollagenIV (Poly) were both diluted 1:375.

A) Overview region showing CD44 (green) and CollagenIV (Poly)(red).

B) Zoomed in region showing CD44 (green) and CollagenIV (Poly) (red).

C) Zoomed in region showing CD44 (green) only (same region as B).

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