CD11b-BX025 (M1/70)

Antibody PN 232164

Component in antibody kits:

- *CD11b-BX025 (M1/70)—Alexa Fluor™ 488-RX025 (PN 4150015)*
- *CD11b-BX025 (M1/70)— Alexa Fluor™ 750-RX025 (PN 4450015)*

Target Information

Synonym(s): Mac-1, Mo1, CR3, Ly-40, C3biR, ITGAM

Protein type: Integrin family

MW: 170 kDa

Cell expression: Integrin family

Key roles/activities: Cell adhesion and chemotaxis

Binding partner(s): CD54, CD102, CD242, iC3b, fibrinogen

CODEX Antibody Details

Tested reactivity: Mouse

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

Compatible Reporter(s): Alexa Fluor™ 488-RX025, Alexa Fluor™ 750-RX025

Antigen retrieval conditions: —

Notes: —

*final titrations need to be empirically determined

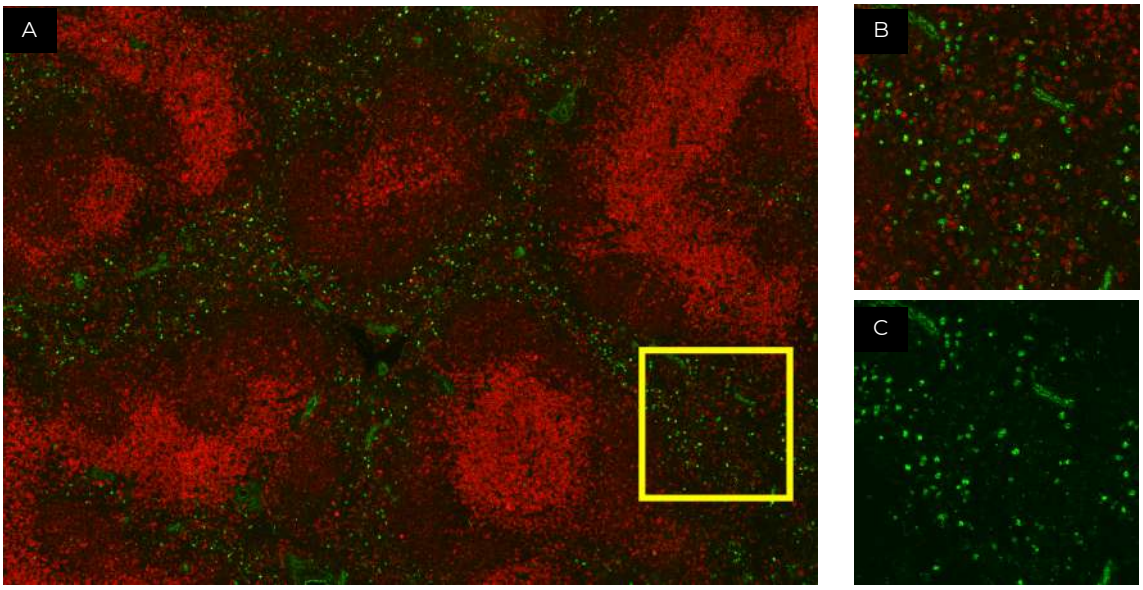

Figure 1. Mouse spleen FF tissue section stained with CD11b CODEX Antibody and relevant counterstain. A Mouse spleen fresh-frozen tissue section was stained with CODEX Antibody CD11b-BX025 (M1/70)—AF488-RX025 and TCRβ-BX014 (H57-597)-Alexa Fluor 647. Imaging performed using a 20X objective. Representative imaging regions showing CD11b(green) and TCRβ (red). CD11b and TCRβ were both diluted 1:200.

A) Overview region showing CD11b (green) and TCRβ(red).

B) Zoomed in region showing CD11b(green) and TCRβ (red).

C) Zoomed in region showing CD11b (green) only (same region as B).

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