IgM-BX013 (RMM-1)

Antibody PN 232147

Component in antibody kits:

- *IgM-BX013 (RMM-1)—Alexa Fluor™ 488-RX013(PN 4150011)*
- *IgM-BX013 (RMM-1)—Alexa Fluor™ 750-RX013(PN 4450011)*

Target Information

Synonym(s): AI326478, Igh-6, Igh-M, Igh6, muH

Protein type: Ig family

MW: 900 kDa

Cell expression: B cells

Key roles/activities: B cell differentiation and humoral immune response

Binding partner(s): —

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-RX013, Alexa Fluor™ 750-RX013

Antigen retrieval conditions: —

Notes: —

*final titrations need to be empirically determined

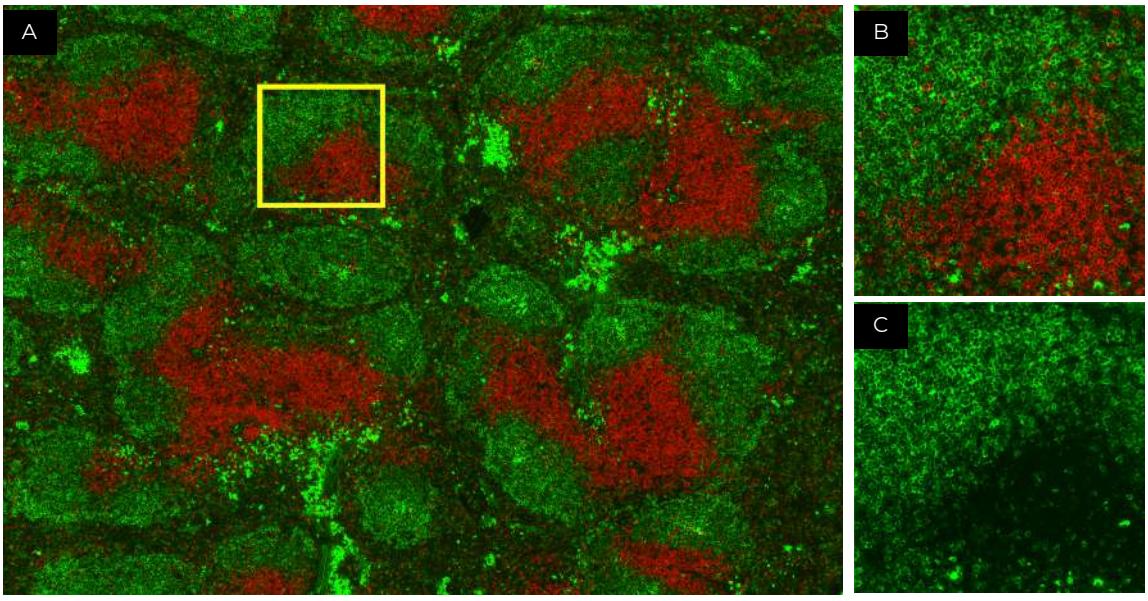

Figure 1. Mouse spleen FF tissue section stained with IgM CODEX Antibody and relevant counterstain. A Mouse spleen fresh-frozen tissue section was stained with CODEX Antibody IgM-BX013 (RMM-1)—Alexa Fluor™ 488-RX013 and TCRβ (H57-597)-Alexa Fluor™ 647. Imaging performed using a 20X objective. Representative imaging regions showing IgM (green) and TCRβ (red). IgM and TCRβ were both diluted 1:200.

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

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

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

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