IgD-BX016 (11-26c.2a)

Antibody PN 232154

Component in antibody kits:

- *IgD-BX016 (11-26c.2a)—Alexa Fluor™ 488-RX016 (PN 4150012)*
- *IgD-BX016 (11-26c.2a)—Alexa Fluor™ 750-RX016 (PN 4450012)*

Target Information

Synonym(s): —

Protein type: Ig family

MW: 180 kDa

Cell expression: B cells

Key roles/activities: B cell differentiation

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-RX016, Alexa Fluor™ 750-RX016

Antigen retrieval conditions: —

Notes: —

*final titrations need to be empirically determined

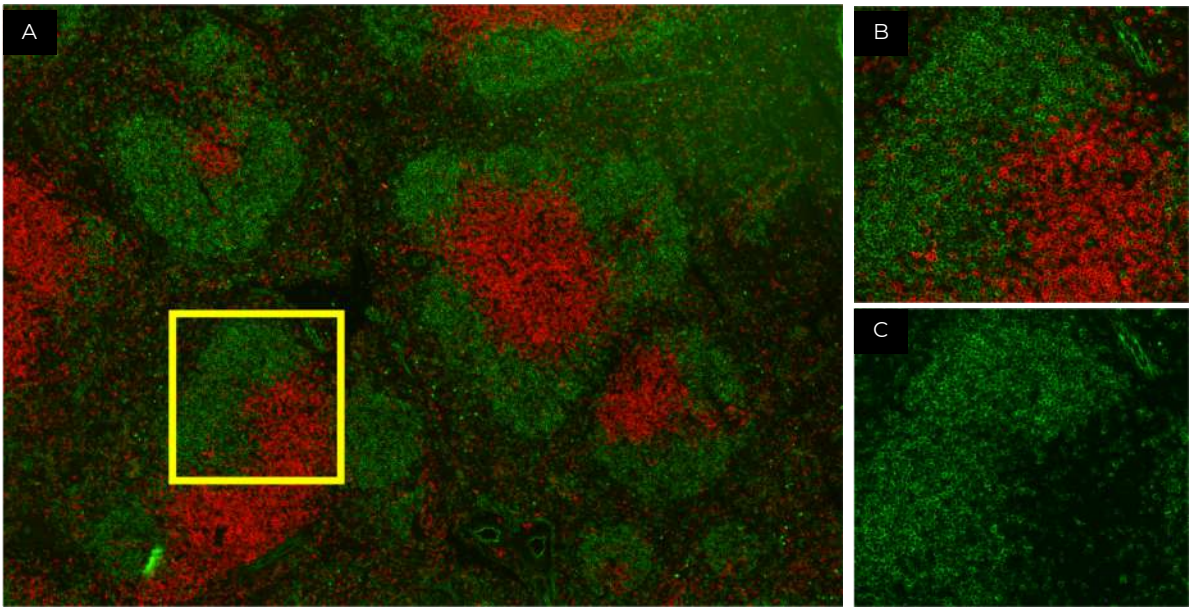

Figure 1. Mouse spleen FF tissue section stained with IgD CODEX Antibody and relevant counterstain. A Mouse spleen fresh-frozen tissue section was stained with CODEX Antibody IgD-BX016 (11-26c.2a)—Alexa Fluor™ 488-RX016 and TCRβ (H57-597)-Alexa Fluor™ 647. Imaging performed using a 20X objective. Representative imaging regions showing IgD (green) and TCRβ (red). IgD and TCRβ were both diluted 1:200.

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

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

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

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