Anti-Human/Mouse BCL-6-147Sm

Pathologist-Verified Clone for Imaging Mass Cytometry™

Catalog: 3147020D
Package size and concentration: 25 µg, 0.5 mg/mL
Storage: Store at 4 °C. Do not freeze.
Reactivity: Human, Mouse

Clone: K112-91
Isotype: Mouse IgG1
Formulation: Antibody stabilizer with 0.05% sodium azide
Application: IMC-Paraffin

Technical Information

Application: The metal-tagged antibody is designed and formulated for the application of Imaging Mass Cytometry (IMC™) using the Fluidigm Hyperion™ Imaging System on formalin-fixed, paraffin-embedded (FFPE) tissue sections.

Quality control: Each lot of conjugated antibody is quality control-tested by Imaging Mass Cytometry on tissue sections.

Recommended concentration: For optimal performance it is recommended that the antibody be titrated for the desired application. Suggested initial dilution range: IMC-Paraffin: 1:25 to 1:100

Description

BCL-6 (B-cell lymphoma 6) is an 80 kDa homodimer and member of the BTB-POZ zinc finger family of transcription repressors. Bcl-6 is expressed most abundantly in germinal center B cells, as well as in differentiating and activated B cells. In B cells, Bcl-6 induces proliferation, antibody class switching and affinity maturation, while inhibits its differentiation to plasma cells. On T cells, Bcl-6 is required for programming of TFH cell generation. BCL-6 is also expressed in some B cell lymphomas and breast cancer cells.

References


For technical support visit http://techsupport.fluidigm.com. | For general support visit www.fluidigm.com/support.