Anti-HLA-ABC (W6/32)-144Nd

Pathologist-Verified Clone for Imaging Mass Cytometry

Catalog: 3144027D
Package size and concentration: 25 µg, 0.5 mg/mL
Storage: Store at 4 °C. Do not freeze.
Reactivity: Human, African Green, Baboon, Cat (Feline), Cattle (Bovine, Cow), Chimpanzee, Cynomolgus, Rhesus

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 frozen 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 frozen: 1:25 to 1:100

Description

The human leukocyte antigen (HLA) system is the name of the locus of genes that encode for the major histocompatibility complex (MHC) in humans. The W6/32 monoclonal antibody reacts with MHC class I loci including HLA-A, -B and -C. MHC class I, in association with beta 2-microglobulin, is expressed by all human nucleated cells and plays a central role in antigen presentation, and therefore the cell-mediated immune response.

References
