Anti-Human CD14-144Nd

Pathologist-Verified Clone for Imaging Mass Cytometry™

Catalog: 3144025D
Package size and concentration: 25 µg, 0.5 mg/mL
Storage: Store at 4 °C. Do not freeze.
Reactivity: Human

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: 1:50 to 1:200

**Description**

CD14, also known as the LPS co-receptor, is a glycosylphosphatidylinositol (GPI)-linked membrane glycoprotein. CD14 is expressed at high levels on antigen-presenting innate immune cells including monocytes and macrophages, and at lower levels on granulocytes. It has also been reported to be expressed on some dendritic cell subpopulations.

**References**
