**Anti-CD134/OX40 (Polyclonal)-151Eu**

**Pathologist-Verified Clone for Imaging Mass Cytometry™**

- **Catalog number:** 3151024D
- **Package size and concentration:** 25 µg, 0.5 mg/mL
- **Clone:** Poly
- **Isotype:** Rabbit IgG
- **Pathologist-verified on:** Human FFPE
- **Fluidigm tested on:** Human FFPE, Mouse FFPE

**Technical Information**

**Description:** CD134, also known as OX40 and TNFRSF14, is a 50 kDa type I transmembrane glycoprotein and a member of the TNF receptor family. OX40 is expressed on activated T lymphocytes including Th1, Th2, Th17, and Treg cells. The interaction of OX40 with OX40L results in B cell proliferation and antibody secretion, regulation of primary T cell expansion, and T cell survival. OX40 influences the size of the T cell memory pool and regulation of CD4+ T cell tolerance.

**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

**References**


**Safety**

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs, go to fluidigm.com/sds and search for the SDS using either the product name or the part number.

**For research use only. Not for use in diagnostic procedures.**

Limited Use Label License: The purchase of this Fluidigm Instrument and/or Consumable product conveys to the purchaser the limited, nontransferable right to use with only Fluidigm Consumables and/or Instruments respectively except as approved in writing by Fluidigm. Patent and license information: fluidigm.com/legal/notices. Trademarks: Fluidigm, the Fluidigm logo, Hyperion, Imaging Mass Cytometry, and IMC are trademarks and/or registered trademarks of Fluidigm Corporation in the United States and/or other countries. All other trademarks are the sole property of their respective owners. © 2020 Fluidigm Corporation. All rights reserved. 24-Apr-2020