

Technical Data Sheet

iF488 Anti-mouse CD150

Catalog Number: 202003, 202004

Size: 25 tests, 100 tests

Target Name: CD150, SLAM, IPO-3

Regulatory Status: RUO

Product Details

Clone: TC15-12F12.2

Application: FC

Reactivity: Mouse

Format: iF488

Isotype: Rat IgG2a

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide and 0.2% (w/v) BSA

Protein Concentration: Supplied at a lot-specific concentration.

Storage&Handling: The antibody solution should be stored undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.

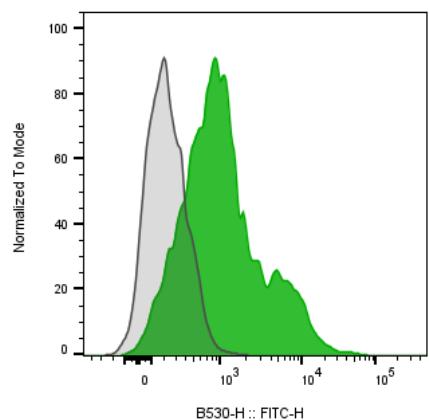
Recommended Usage: For flow cytometric staining, it is recommended to use 5 uL of this reagent per 0.5-1.0 million cells in a 100 μ L volume. Optimal reagent performance should be determined by titration for each specific application.

Excitation Laser: Blue Laser (488 nm)

Background Information

CD150 is a 75–95 kDa type I single-chain transmembrane glycoprotein and a member of the CD2 subset of the immunoglobulin (Ig) superfamily. It functions as a self-ligand, a co-stimulatory receptor for T and B cells, and as a pathogen receptor for measles virus (MV). CD150 also plays roles in hematopoietic stem cell biology and immune regulation.

Product Data



Mouse splenocytes stained with either IF488 Anti-mouse CD150 clone TC15-12F12.2 (color-filled histogram) or an isotype control (gray histogram).