

Technical Data Sheet

iF647 Anti-Human CD22

Catalog Number: 100603, 100604
Size: 25 tests, 100 tests
Target Name: CD22, BL-CAM, Siglec-2
Regulatory Status: RUO

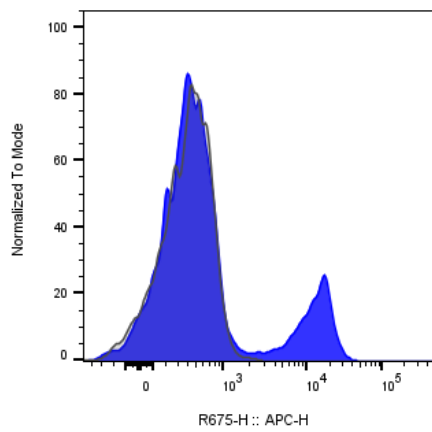
Product Details

Clone: HIB22
Application: FC
Reactivity: Human
Format: iF647
Isotype: Mouse IgG1
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 µL of this reagent per 0.5-1.0 million cells in a 100 µL volume. Optimal reagent performance should be determined by titration for each specific application.
Excitation Laser: Red Laser (633 nm)

Background Information

CD22 is a type I transmembrane glycoprotein and a member of the immunoglobulin superfamily, belonging to the sialoadhesin (Siglec) subgroup. It is also known as Siglec-2 and B-lymphocyte cell adhesion molecule (BL-CAM). The CD22 gene undergoes alternative splicing to produce two polypeptide chains, CD22? (~130 kDa) and CD22? (~140 kDa).

Product Data



Human peripheral blood lymphocytes stained either iF647 Anti-Human CD22 clone HIB22 (color-filled histogram) or an isotype control (gray histogram).