

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103 Irvine, CA 92618

Technical Data Sheet

FITC Anti-Human CD22

Catalog Number: 100607, 100608

Size: 25 tests, 100 tests

Target Name: CD22, BL-CAM, Siglec-2

Regulatory Status: RUO

Product Details

Clone: HIB22 Application: FC Reactivity: Human Format: FITC

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 uL 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:** Blue Laser (488 nm)

Background Information

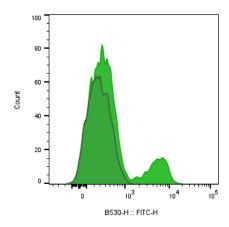
CD22 is a type I transmembrane glycoprotein and a member of the immunoglobulin superfamily, belonging to the sialoadhesin (Siglec) subgroup. It is also known as Siglec-2 and B-lymphocyte cell adhesion molecule (BL-CAM). The CD22 gene undergoes alternative splicing to produce two polypeptide chains, CD22?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

Product Data



InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103 Irvine, CA 92618



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