

InnoCyto Inc.

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

Technical Data Sheet

FITC Anti-Human CD19

Catalog Number: 108509, 108510

Size: 25 tests, 100 tests

Target Name: CD19, B4, CVID3, MGC12802

Regulatory Status: RUO

Product Details

Clone: 019BB
Application: FC
Reactivity: Human
Format: FITC

Isotype: Rabbit IgG

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

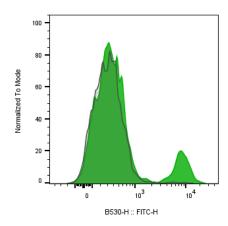
CD19 is a 95 kD type I transmembrane glycoprotein also known as B4. It is a member of the immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor.

Product Data



InnoCyto Inc.

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



Human peripheral blood lymphocytes stained either FITC Anti-Human CD19 clone 019BB (color-filled histogram) or an isotype control (gray histogram).