

InnoCyto Inc.

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

Technical Data Sheet

Anti-Human HLA-ABC

Catalog Number: 102801, 102802

Size: 100 ug, 500 ug

Target Name: HLA-ABC, Major Histocompatibility Class I, MHC class I

Regulatory Status: RUO

Product Details

Clone: W6/32
Application: FC
Reactivity: Human
Format: Purified
Isotype: Mouse IgG2a

Antibody Type: Monoclonal

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide

Protein Concentration: 0.5 mg/mL

Storage and Handling: The antibody solution should be stored between 2°C and 8°C

Recommended Usage: For flow cytometric staining, it is recommended to use less than 0.5 ug 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

Background Information

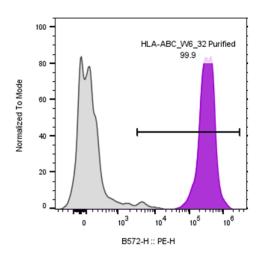
The human leukocyte antigen (HLA) system or complex of genes on chromosome 6 in humans which encode cell-surface proteins responsible for regulation of the immune system.[1] The HLA system is also known as the human version of the major histocompatibility complex (MHC) found in many animals. HLAs corresponding to MHC class I (A, B, and C), all of which are the HLA Class1 group, present peptides from inside the cell. MHC class I molecules are involved in presentation of antigens to CD8+ T cells. They play an important role in cell-mediated immune responses and tumor surveillance.

Product Data



InnoCyto Inc.

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



Human peripheral blood lymphocytes stained either with purified Anti-Human HLA-ABC clone W6/32 (purple histogram) or an isotype control (gray histogram), followed by PE anti-mouse IgG 2nd antibody.