

Human ASCs B cells Panel

Catalog No.: RK40019

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

Background

The 5-fluorescence Human ASCs B cell Panel has been designed for identify and phenotype B cells in Human blood or tissue samples. ABflo® multi-fluorescence panel RK40019 covers the core CD markers of CD19, CD20, CD27, CD38 and CD24. Our plots showed clear subgroups of CD19+ B cells, CD38^{high}CD24^{high} Transitional B cells and CD27+CD38^{high} Antibody secreting cells (cite figures).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

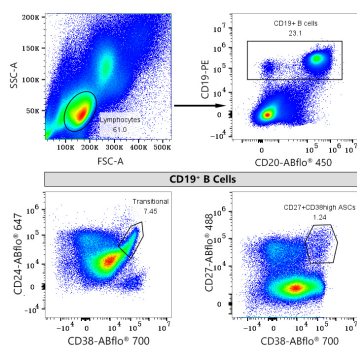
Purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Multicolor flow cytometry panel to identify Human B cell subsets. Human PBMC were surface stained with PE Rabbit anti-Human/Monkey CD19 mAb (A26609,5 $\mu\text{L}/\text{Test}$), ABflo® 450 Rabbit anti-Human/Monkey CD20 mAb (A26465,5 $\mu\text{L}/\text{Test}$), ABflo® 488 Rabbit anti-Human CD27 mAb (A22063,5 $\mu\text{L}/\text{Test}$), ABflo® 700 Rabbit anti-Human CD38 mAb (A27140,5 $\mu\text{L}/\text{Test}$), ABflo® 647 Rabbit anti-Human CD24 mAb (A25381,5 $\mu\text{L}/\text{Test}$). All antibodies are validated for Flow cytometry. B cells are defined as CD19+; Transitional B cells are defined as CD38^{high}CD24^{high}; Antibody secreting cells (ASCs) are defined as CD27+CD38^{high}.