

## **Anti-CD305 Antibody [NKTA255] (APC) (A121903)**

## Specifications:

Name: Anti-CD305 Antibody [NKTA255] (APC)

Description: Mouse monoclonal [NKTA255] antibody to CD305 (APC).

Specificity: This antibody recognizes an extracellular epitope of CD305, a 40 kDa type I

transmembrane glycoprotein expressed on NK, T, and B cells, monocytes, dendritic cells, eosinophils, basophils, mast cells, CD34+ hematopoietic progenitor cells and thymocytes.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: This reagent is designed for analysis of human blood cells using 10 µl

reagent / 100 µl of whole blood or 10<sup>6</sup> cells in a suspension.

Reactivity: Human

Immunogen: Activated NK cells and CD3- thymocytes.

Host: Mouse

Clonality: Monoclonal

Clone ID: NKTA255

Isotype: IgG1

Conjugate: APC

Purification: This antibody is conjugated with APC under optimum conditions. The conjugate is purified

by size-exclusion chromatography.

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.

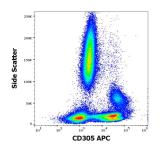
Storage: Store in the dark at 2-8°C. Do not freeze!

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

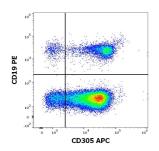


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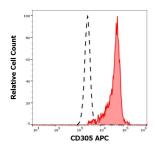
## Images:



Flow cytometric analysis of human peripheral whole blood stained using Anti-CD305 Antibody [NKTA255] (APC) (10µl reagent per 100µl of peripheral whole blood).



Flow cytometric analysis of human lymphocytes using Anti-CD305 Antibody [NKTA255] (APC) (10µl reagent per 100µl of peripheral whole blood) and Anti-CD19 Antibody [LT19] (PE) (20µl reagent per 100µl of peripheral whole blood).



Separation of human CD305 positive CD19 positive B cells (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis of human peripheral whole blood using Anti-CD305 (NKTA255) APC (10µl reagent per 100µl of peripheral whole blood).