

Anti-CD45 Antibody [MEM-28] (APC-Cyanine 7) (A122100)

Specifications:

Name: Anti-CD45 Antibody [MEM-28] (APC-Cyanine 7)

Description: Mouse monoclonal [MEM-28] antibody to CD45 (APC-Cyanine 7).

Specificity: This antibody reacts with an extracellular epitope on all alternative forms of human CD45

antigen, a 180-220 kDa single chain type I transmembrane protein expressed at high level

on all cells of hematopoietic origin, except erythrocytes and platelets.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 µl

reagent / 100 µl of whole blood or 10⁶ cells in a suspension.

Reactivity: Human

Cross Reactivity: This antibody does not react with Horse.

Immunogen: Human thymocytes and T lymphocytes.

Host: Mouse

Clonality: Monoclonal

Clone ID: MEM-28

Isotype: IgG1

Conjugate: APC-Cyanine 7

Purification: This antibody is conjugated with tandem dye APC-Cyanine 7 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.

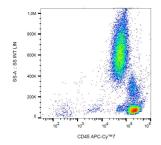
Storage: Store in the dark at 2-8°C. Do not freeze!

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 blood cells with Anti-CD45 Antibody [MEM-28] (APC-Cyanine 7).