

Datasheet for ABIN2669226

APC anti-human Lineage Cocktail (CD3/14/16/19/20/56)



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2 Images

Overview

Quantity:	50 tests
Target:	CD3/14/16/19/20/56
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	APC
Application:	Flow Cytometry (FACS)

Product Details

Detection Method:	Fluorometric
Characteristics:	This anti-Human Lineage Cocktail is optimized for the detection of human peripheral blood T cells, B cells, NK cells, monocytes, and neutrophils. In combination with other markers, it can be used for studies of dendritic cells and/or basophils. This cocktail is composed of CD3, CD14, CD16, CD19, CD20, and CD56. CD3 is the antigen mainly found on T cells, CD14 is expressed on monocytes/macrophages and at low levels on neutrophils and eosinophils, CD16 is expressed on NK cells, activated monocytes/macrophages, and neutrophils, CD19 and CD20 are on B cells, CD56 is located on NK cells.
Purification:	The antibodies are purified by affinity chromatography and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.
Components:	APC anti-human Lineage Cocktail (CD3/14/16/19/20/56)

Target Details

Target: CD3/14/16/19/20/56

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .

Preservative: Sodium azide

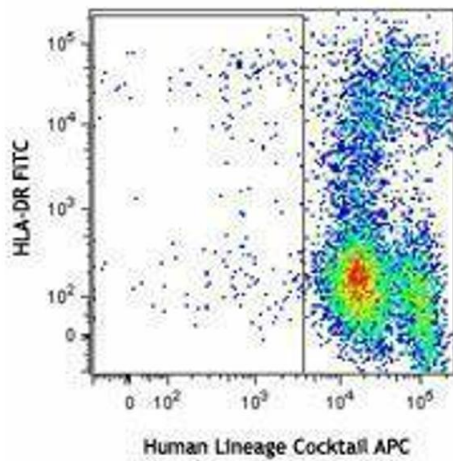
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

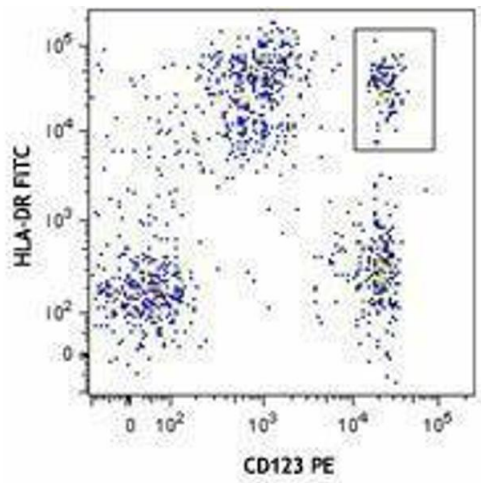
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.