



Datasheet for ABIN2669230

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



[Go to Product page](#)

2 Images

Overview

| | |
|--------------|--|
| Quantity: | 50 tests |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | FITC |
| Application: | Flow Cytometry (FACS), Intracellular Flow Cytometry (ICFC) |

Product Details

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|------------------|---|
| 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 antibody was purified by affinity chromatography, and conjugated with FITC under optimal conditions. The solution is free of unconjugated FITC. |
| Components: | FITC anti-human Lineage Cocktail (CD3/14/16/19/20/56) |

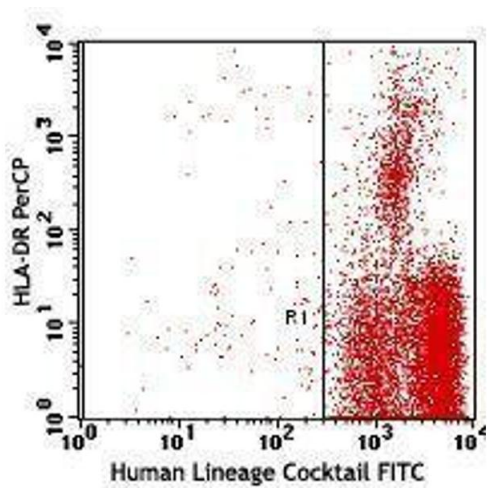
Application Details

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|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

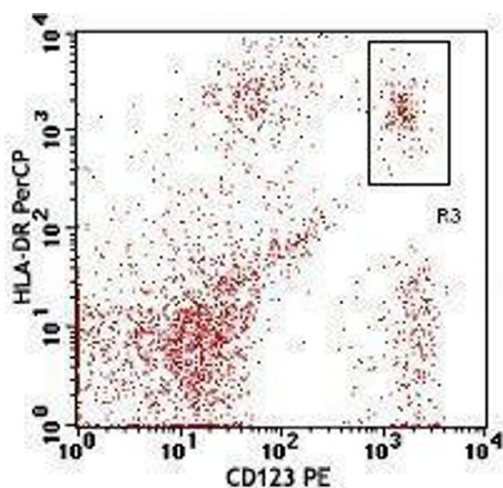
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|--------------------|--|
| Buffer: | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA . |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS 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.