

GenieFluor 647 Anti-Human CD5 Antibody [5D7]

AGEL4323

Description

This GenieFluor 647 Anti-Human CD5 Antibody [5D7] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL4323
Contents:	100 Tests, 20 Tests, 200 Tests Bradford Reagent: 1 vial (2ml)
Category:	-
Clonality:	-
Clone:	5D7
Synonyms:	T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, LEU1, Leu-1, Ly-1, T1, Tp67
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	P06127
Gene ID:	921
Swissprot:	P06127
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	GenieFluor 647 Mouse IgG1, κ Isotype Control[MOPC-21]

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Conjugation:	GenieFluor647
Conjugation Information:	GenieFluor 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD5
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 µL/Test

Preparation & Storage

Storage:	This product can be stored at 2-8°C for 12 months. Do not freeze.
Shipping:	Ice bag
Recommended Dilution:	-

Recommended Usage:	Application	Recommended Usage
	FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.