PE/GenieFluor 594 Anti-Human CD90 Antibody [5E10]

AGEL3271

Description

This PE/GenieFluor 594 Anti-Human CD90 Antibody [5E10] 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:	AGEL3271
Contents:	100 Tests, 20 Tests, 200 Tests Bradford Reagent: 1 vial (2ml)
Category:	-
Clonality:	-
Clone:	5E10
Synonyms:	CDw90, FLJ33325, T25, Thy1
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	P04216
Gene ID:	7070
Swissprot:	P04216
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	PE/GenieFluor 594 Mouse IgG1, κ Isotype Control[MOPC-21]

Conjugation:	PE/GenieFluor594
Conjugation Information:	PE/GenieFluor 594 is designed to be excited by the blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 620 nm (e.g., a 610/20 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD90
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 µL/Test

Preparation & Storage

Storage:	Store at 2-8°C and protected from prolonged exposure to light. 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.