

PE/GenieFluor 594 Anti-Human/Mouse Integrin Beta7 Antibody [FIB21]

AGEL4774

Description

This PE/GenieFluor 594 Anti-Human/Mouse Integrin Beta7 Antibody [FIB21] 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:	AGEL4774
Contents:	20 Tests, 100 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	FIB21
Synonyms:	β 7 Integrin, integrin β p, ITGB7
Applications:	FCM
Reactivity:	Human, Mouse
Immunogen:	-

Antibody Data

Uniprot ID:	P26010, P26011
Gene ID:	3695, 16421
Swissprot:	P26010P26011
Host Species:	Rat
Isotype:	Rat IgG2b, κ
Isotype Control:	PE/GenieFluor 594 Rat IgG2b, κ Isotype Control[LTF-2]

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:	Integrin β 7
Cellular Localization:	Membrane
Tissue Specificity:	-
Verified Samples:	-
Concentration:	5 μ L/Test

Preparation & Storage

Storage: This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and 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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L 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.