PerCP/Cyanine5.5 Anti-Human CD21 Antibody [BU32]

AGEL0927

Description

This PerCP/Cyanine5.5 Anti-Human CD21 Antibody [BU32] 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:	AGEL0927
Contents:	100 Tests, 20 Tests, 200 Tests Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	BU32
Synonyms:	CD21, CR2, Complement C3d receptor, Complement receptor type 2, Cr2, EBV receptor, Epstein-Barr virus receptor
Applications:	FCM
Reactivity:	Human
Immunogen:	-

Antibody Data

Uniprot ID:	P20023
Gene ID:	1380
Swissprot:	P20023
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	PerCP/Cyanine5.5 Mouse IgG1, κ Isotype Control[MOPC-21]

Conjugation:	PerCP/Cyanine 5.5
Conjugation Information:	PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Purification:	-
Target:	CD21
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. 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 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.