

CD56 (NCAM) Monoclonal Antibody (TULY56), Alexa Fluor™ 700, eBioscience™

Product Details	
Size	100 Tests
Species Reactivity	Human, Non-human primate, Rhesus monkey
Published Species	Human
Host/Isotype	Mouse / IgG1, kappa
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), Alexa Fluor™ 700, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	TULY56
Conjugate	Alexa Fluor™ 700
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2724098

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.125 µg)/test	4 Publications

Product Specific Information

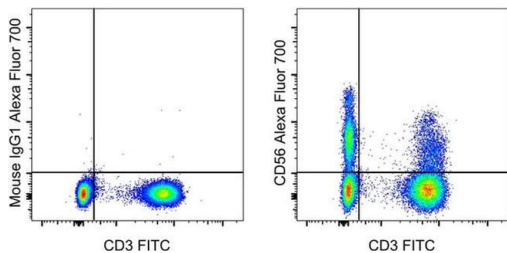
Applications Reported: This TULY56 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This TULY56 antibody has been pre-diluted and tested by flow cytometric analysis of normal human peripheral blood cells. This may be used at 5 µL (0.125 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

Alexa Fluor® 700 emits at 723 nm and can be excited with the red laser (633 nm). Most instruments will require a 685 LP mirror and 710/20 filter. Please make sure that your instrument is capable of detecting this fluorochrome.

Excitation: 633-647 nm; Emission: 723 nm; Laser: Red Laser

Product Images For CD56 (NCAM) Monoclonal Antibody (TULY56), Alexa Fluor™ 700, eBioscience™



CD56 (NCAM) Antibody (56-0566-42) in Flow

Normal human peripheral blood cells were stained with CD3 Monoclonal Antibody, FITC (Product # 11-0037-42) and Mouse IgG1 kappa Isotype Control, Alexa Fluor 700 (Product # 56-4714-80) (left) or CD56 Monoclonal Antibody, Alexa Fluor 700 (right). Cells in the lymphocyte gate were used for analysis.

4 References

Flow Cytometry (4)

Cell reports

The Master Regulator Protein BAZ2B Can Reprogram Human Hematopoietic Lineage-Committed Progenitors into a Multipotent State.

"56-0566 was used in Flow cytometry/Cell sorting to identify the early driving events of human B cell reprogramming."

Authors: Arumugam K, Shin W, Schiavone V, Vlahos L, Tu X, Carnevali D, Kesner J, Paull EO, Romo N, Subramaniam P, Worley J, Tan X, Califano A, Cosma MP

Species
Human

Dilution
Not Cited

Year
2020

Journal of Cancer

HDAC Inhibitor, CG-745, Enhances the Anti-Cancer Effect of Anti-PD-1 Immune Checkpoint Inhibitor by Modulation of the Immune Microenvironment.

"Published figure using CD56 (NCAM) monoclonal antibody (Product # 56-0566-42) in Flow Cytometry"

Authors: Kim YD, Park SM, Ha HC, Lee AR, Won H, Cha H, Cho S, Cho JM

Species
Not Applicable

Dilution
Not Cited

Year
2020

[View more Flow references on thermofisher.com](#)

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