

Datasheet for ABIN7657846

Recombinant anti-CD56 antibody (CF®488A)



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Overview

Quantity:	125 µL
Target:	CD56 (NCAM1)
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This CD56 antibody is conjugated to CF®488A
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD56 Recombinant Monoclonal Mouse Antibody (r5.1H11), CF®488A Conjugate
Clone:	R5-1H11
Isotype:	IgG1, kappa
Characteristics:	CD56 (r5.1.H11) is a recombinant mouse monoclonal antibody that recognizes the human protein CD56. This CF®488A antibody conjugate has been validated in flow cytometry. It is supplied at 5 µL/test, with sufficient antibody for 25 tests.

Target Details

Target:	CD56 (NCAM1)
Alternative Name:	CD56

Target Details

Background: Synonyms: CD56, NCAM1, NKH1
Keywords: CD56, NCAM1, NKH1
Gene Symbol: CD56
Tissue Expression: Skeletal Muscle, Neurons, NK cells

Gene ID: 4684

UniProt: [P13591](#)

Application Details

Application Notes: Suggested Antibody Volume per Assay: 5 uL/test
Product features: Validated for flow cytometry, bright staining
Application Notes: Recommended concentration for flow cytometry: 5 µLper million cells/0.1 mL

Comment: Positive Control: Human peripheral blood mononuclear cells (PBMCs)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 200 µg/mL

Buffer: PBS, 0.1 % rBSA, 0.05 % azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from light

Storage: 4 °C

Storage Comment: Stable at room temperature or 37°C for 7 days.
Protect from light,
Store at 2 to 8°C. Protect fluorescent conjugates from light

Expiry Date: 24 months