abcam

ab328508

Alexa Fluor® 647 Anti-CD231/TALLA antibody [B2D]

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	Alexa Fluor® 647
Excitation/Emission	Ex: 650nm, Em: 665nm
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS, 0.2% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	Human T-ALL cell line THP-6. Database link P41732
Clone number	B2D
Purification technique	Size-exclusion chromatography
Specificity	The mouse monoclonal antibody B2D recognizes an extracellular epitope of CD231 (TALLA-1, tetraspanin 7), a transmembrane glycoprotein expressed in neuronal tissue and T-ALL.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	-

Notes	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10^6 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

Target data

See full target information TSPAN7

Function	May be involved in cell proliferation and cell motility.

Storage

Shipped at conditions	Ambient - Can Ship with Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Do Not Freeze

Notes

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Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

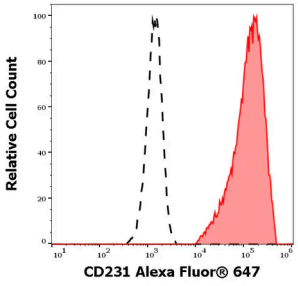
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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1 product image



Flow Cytometry - Alexa Fluor® 647 Anti-CD231/TALLA antibody [B2D] (ab328508)

CD231/TALLA Flow Cytometry staining of Jurkat cells using mouse Anti-CD231/TALLA antibody

Separation of Jurkat cells stained using ab328508 (4 µl reagent per million cells in 100 µl of cell suspension, red-filled) from Jurkat cells stained using mouse IgG1 isotype control Alexa Fluor® 647 antibody (concentration in sample 3 µg/ml, black-dashed) in flow cytometry analysis (surface staining).

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