abcam

ab328567

FITC Anti-CD65 antibody [VIM8]

Key facts

Isotype	IgM
Host species	Mouse
Conjugation	FITC
Excitation/Emission	Ex: 495nm, Em: 519nm
Storage buffer	pH: 8 Preservative: 0.1% Sodium azide Constituents: 99.69% Tris buffered saline, 0.2% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	THP-1 cell line.
Clone number	VIM8
Purification technique	Size-exclusion chromatography
Specificity	The mouse monoclonal antibody VIM8 recognizes human CD65, an asialo-fucoganglioside expressed on the surface of peripheral blood granulocytes (highly) and monocytes (weakly).

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 CD65

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

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

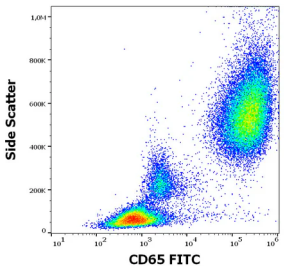
We do not recommend this combination. It is not covered by our product promise.

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.

Full details and terms and conditions can be found here:
Terms & Conditions.

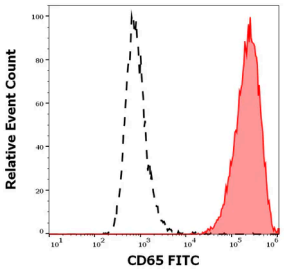
3 product images



Flow Cytometry - FITC Anti-CD65 antibody [VIM8] (ab328567)

CD65 Flow Cytometry staining of human peripheral whole blood using mouse Anti-CD65 antibody

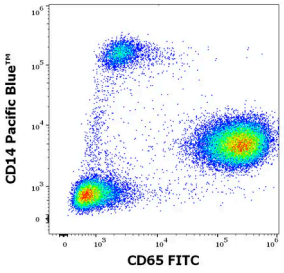
Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD65 (VIM8) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).



Flow Cytometry - FITC Anti-CD65 antibody [VIM8] (ab328567)

CD65 Flow Cytometry staining of human peripheral whole blood using mouse Anti-CD65 antibody

Separation of human neutrophil granulocytes (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD65 (VIM8) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).



Flow Cytometry - FITC Anti-CD65 antibody [VIM8] (ab328567)

CD65 Flow Cytometry staining of human leukocytes using mouse Anti-CD65 antibody

Flow cytometry multicolor surface staining pattern of human leukocytes stained using anti-human CD14 (MEM-15) Pacific Blue™ antibody (4 µl reagent / 100 µl of peripheral whole blood) and anti-human CD65 (VIM8) FITC antibody (4 µl reagent / 100 µl of peripheral whole blood).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.