abcam

ab77118

Anti-Human IgG FC fragment antibody [EM-07]

Key facts

Isotype	IgG1
Host species	Mouse
Storage buffer	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Clone number	EM-07
Purification technique	Affinity purification Protein A
Specificity	ab77118 reacts with Fc part of human heavy chain of secreted IgG antibodies and with isolated Fc fragments. It does not react with IgG Fc domain in a complex of BCR (B cell antigen receptor).
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Purity >95% by SDS-PAGE.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	1-4 µg/mL
Notes	-

Target data

See full target information Human IgG FC fragment

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

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

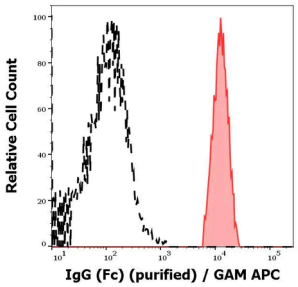
We do not recommend this combination. It is not covered by our product promise.

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.

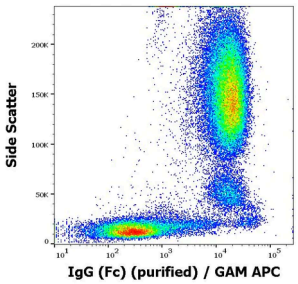
Full details and terms and conditions can be found here:
Terms & Conditions.

4 product images



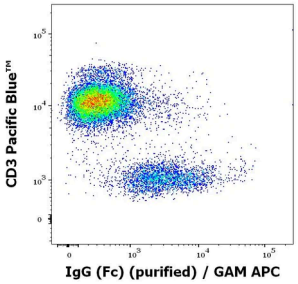
Flow Cytometry - Anti-Human IgG FC fragment antibody [EM-07] (ab77118)

Separation of human monocytes (red-filled) from CD3 negative IgG (Fc) positive lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of peripheral whole blood stained with ab77118 (concentration in sample 1 µg/ml, GAM APC). The pattern varies depending on the blood donor.



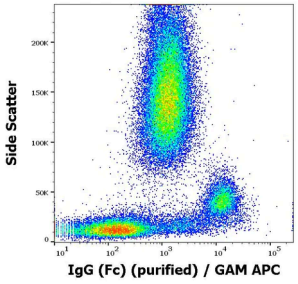
Flow Cytometry - Anti-Human IgG FC fragment antibody [EM-07] (ab77118)

Flow cytometry surface staining pattern of human peripheral whole blood with ab77118 purified antibody (concentration in sample 1 µg/ml, GAM APC). The pattern varies depending on the blood donor.



Flow Cytometry - Anti-Human IgG FC fragment antibody [EM-07] (ab77118)

Flow cytometry multicolor surface staining of human peripheral whole blood stained with ab77118 (concentration in sample 1 µg/ml, GAM APC) and anti-human CD3 (UCHT1) Pacific Blue™ antibody (20 µl reagent / 100 µl of peripheral whole blood).



Flow Cytometry - Anti-Human IgG FC fragment antibody [EM-07] (ab77118)

Flow cytometry surface staining pattern of human peripheral whole blood with ab77118 (concentration in sample 1 µg/ml, GAM APC). The pattern varies depending on the blood donor.

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