abcam

ab239228

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

Anti-Human IgG FC fragment antibody [EM-07] conjugated to FITC - suitable for flow cytometry, and reacts with human samples. Clone [EM-07] is a mouse monoclonal antibody.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	FITC
Excitation/Emission	Ex: 495nm, Em: 519nm
Storage buffer	pH: 7.4 Preservative: 0.0975% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Clone number	EM-07
Purification technique	Size-exclusion chromatography
Specificity	ab239228 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	0.1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.

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	+4°C
Storage information	Store in the dark

Notes

What is this antibody validated in?
FITC Anti-Human IgG FC fragment antibody [EM-07] (ab239228) is a mouse monoclonal antibody and is validated for use in Flow Cytometry (Flow Cyt) in Human samples.

Related products
Antibody clone EM-07 is also available pre-conjugated to a variety of labels for your convenience – Anti-Human IgG FC fragment FITC [EM-07] (ab239228).

Other related products
We have a range of other formats of antibody clone [EM-07] also available for your convenience: ab77118, FITC - ab239228

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

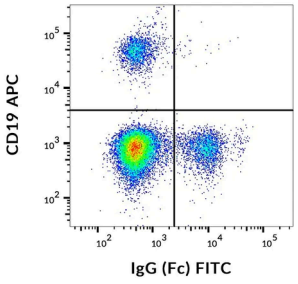
We do not recommend this combination. It is not covered by our product promise.

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.

1 product image



Flow Cytometry - FITC Anti-Human IgG FC fragment antibody [EM-07] (ab239228)

Human IgG FC fragment Flow Cytometry staining using mouse Anti-Human IgG FC fragment antibody

Flow cytometry analysis (surface staining) of human peripheral blood using ab239228 at 5 µg/ml.

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