abcam

ab233783

Anti-GCSF Receptor antibody [8F8B12]

Mouse Monoclonal GCSF Receptor antibody. Suitable for Flow Cyt, WB, IHC-P and reacts with Human samples. Cited in 1 publication. Immunogen corresponding to Recombinant Fragment Protein within Human CSF3R aa 1-200.

Image updates are in progress. Products remain available and covered by the Abcam Product Promise. Learn more.

Key facts

Isotype	IgG1
Host species	Mouse
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Recombinant Fragment Protein within Human CSF3R aa 1-200. The exact immunogen used to generate this antibody is proprietary information. Database link Q99062
Clone number	8F8B12
Purification technique	Affinity purification Protein G
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Purified from tissue culture supernatant.

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	1/200 - 1/400
Notes	-

WB

Tested

Species	Human
Dilution info	1/500 - 1/2000
Notes	-

IHC-P

Tested

Species	Human
Dilution info	1/200 - 1/1000
Notes	-

Target data

See full target information CSF3R

Function	Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface.

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
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

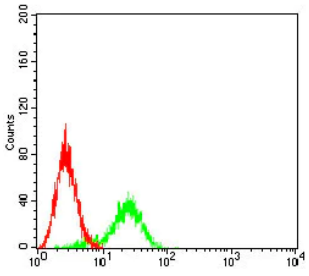
We do not recommend this combination. It is not covered by our product promise.

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.

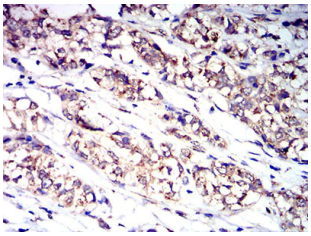
3 product images



Flow Cytometry - Anti-GCSF Receptor antibody [8F8B12] (ab233783)

GCSF Receptor Flow Cytometry staining using mouse Anti-GCSF Receptor antibody

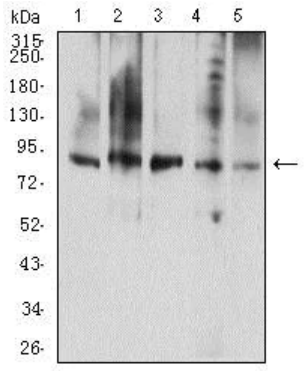
Flow cytometric analysis of Ramos (human Burkitt's lymphoma cell line) cell line labeling GCSF Receptor with ab233783 at 1/200 dilution (green) compared with a negative control (red).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GCSF Receptor antibody [8F8B12] (ab233783)

GCSF Receptor Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using mouse Anti-GCSF Receptor antibody

Paraffin-embedded human bladder cancer tissue stained for GCSF Receptor using ab233783 at 1/200 dilution in immunohistochemical analysis. DAB staining.



Western blot - Anti-GCSF Receptor antibody [8F8B12] (ab233783)

All lanes:
Western blot - Anti-GCSF Receptor antibody [8F8B12] (ab233783) at 1/500 dilution

Lane 1:
A431 (human epidermoid carcinoma cell line) whole cell lysate

Lane 2:
K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

Lane 3:
THP-1 (human monocytic leukemia cell line) whole cell lysate

Lane 4:
MOLT-4 (human lymphoblastic leukemia cell line) whole cell lysate

Lane 5:
Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

Developed using the ECL technique.

Predicted band size: 92 kDa

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