

Product datasheet

APC Anti-CSF-1-R antibody [AFS98] ab210247

[1 References](#) [1 Image](#)

Overview

Product name	APC Anti-CSF-1-R antibody [AFS98]
Description	APC Rat monoclonal [AFS98] to CSF-1-R
Host species	Rat
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Positive control	Flow Cyt: Mouse C57Bl/6 peripheral blood cells.
General notes	<p>The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
Purity	Protein A purified
Purification notes	ab210247 was purified from tissue culture supernatant via affinity chromatography.
Clonality	Monoclonal
Clone number	AFS98
Isotype	IgG2a

Light chain type

kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab210247 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. Suggested use 0.06 µg.

Target

Function

Protein tyrosine-kinase transmembrane receptor for CSF1 and IL34.

Tissue specificity

Expressed in bone marrow and in differentiated blood mononuclear cells.

Sequence similarities

Belongs to the protein kinase superfamily. Tyr protein kinase family. CSF-1/PDGF receptor subfamily.

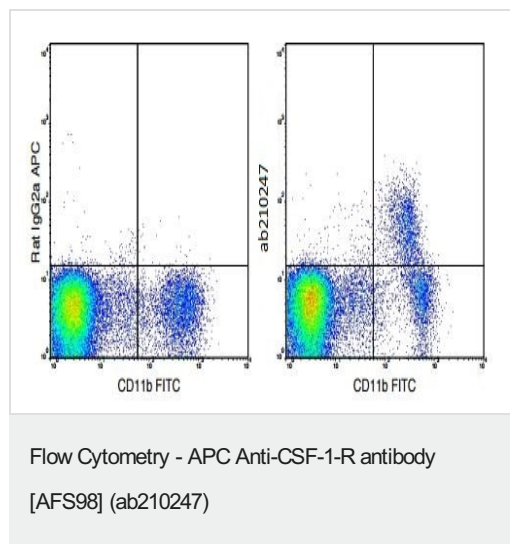
Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

Contains 1 protein kinase domain.

Cellular localization

Membrane.

Images



Flow cytometric analysis of mouse C57Bl/6 peripheral blood cells labeling CSF-1-R with FITC Anti-Mouse CD11b and 0.06 µg ab210247 (right panel), or 0.06 µg APC Rat IgG2a (left panel).

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