

Product Datasheet

Anti-CD115/M-CSFR [AFS98] (orb758901)

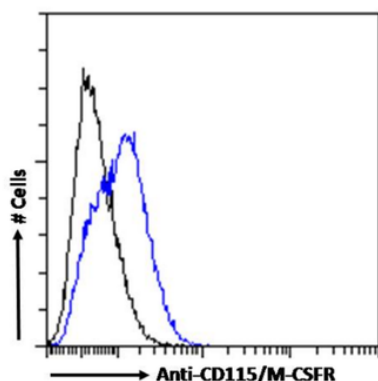
Description	Rat monoclonal antibody to CD115
Species/Host	Rat
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	Blocking, FC, IHC, WB
Immunogen	This antibody was raised against CD115.
Target	CD115/M-CSFR
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG2a
Clonality	Monoclonal
Clone Number	AFS98
Purity	Purified
Uniprot ID	P09581
Expiration Date	12 months from date of receipt.

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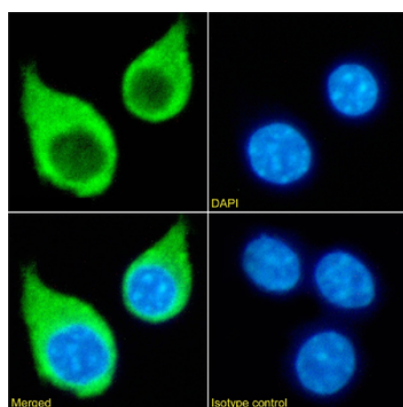
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



Flow cytometry using the Anti-CD115/M-CSFR antibody AFS98. Paraformaldehyde fixed mouse splenocytes were stained with anti-unknown specificity antibody (orb256458; isotype control, black line) or the rabbit IgG version of AFS98 (orb758900, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Immunofluorescence staining of fixed RAW264.7 cells with anti-CD115/M-CSFR antibody AFS98. Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of AFS98 (orb758900) at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom orb758900, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256449) followed by staining with Alexa Fluor® 488 secondary antibody.

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