Product Datasheet

G-CSFR/CD114 Antibody (38643) [Janelia Fluor® 549] FAB3811I

Unit Size: 0.5 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/FAB3811I

Updated 8/10/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/FAB38111



FAB38111

G-CSFR/CD114 Antibody (38643) [Janelia Fluor® 549]

Unit Size0.5 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone38643Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 549PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1441Gene ID1441Gene SymbolCSF3RReactivity Notes0Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G-CSF, rhGM-CSF R, rhGM-CSF R, or recombinant human GrCSF R/CD114 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research (Matched Antibody Pair), ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- readyApplication NotesOptimal dilution of this antibody should be experimentally determined.	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone38643Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 549PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseGene ID1441Gene SymbolCSF3RReactivity Notes0Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G_CSF, rhGM_CSF Rβ, rhGM_CSF R, or recombinant human (rh) G_CSF, rhGM_CSF Rβ, rhGM_CSF R, or recombinant human G-CSF R/CD114 diu25-Pro621 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, ELISA Detection (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Unit Size	0.5 ml
ClonalityMonoclonalClone38643Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 549PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID1441Gene SymbolCSF3RReactivity Notes0Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G□CSF, rtrGM□CSF Rβ, rhGM□CSF R, or recombinant human (rh) G□CSF, rtrGM□CSF Rβ, rhGM□CSF R, or recombinant human G-CSF R/CD114 GluZS-Pro621 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research campus.Product Application Details Recommended DilutionsWestern Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Concentration	
Clone38643Preservative0.05% Sodium AzideIsotypeIgG1ConjugateJanelia Fluor 549PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID1441Gene SymbolCSF3RReactivity Notes0Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) GCSF, rhGM_CSF R, or recombinant human G-CSF R/CD114ImmunogenKouse well GluZS-Pro621 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application Details Recommended DilutionsWestern Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Storage	Store at 4C in the dark.
Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Janelia Fluor 549 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Host Host Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G°CSF, rhGM°CSF R, or recombinant mouse G°CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready	Clonality	Monoclonal
Isotype IgG1 Conjugate Janelia Fluor 549 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich limmunoassays, no cross-reactivity with recombinant human (rh) GCSF, rhGM_CSF R, or recombinant mouse G_CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Clone	38643
Conjugate Janelia Fluor 549 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G_CSF, rhGM_CSF R, or recombinant nouse G_CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Preservative	0.05% Sodium Azide
Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Host Host Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G□CSF, rhGM□CSF R, rhGM□CSF R, or recombinant mouse G□CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Isotype	IgG1
Buffer 50mM Sodium Borate Product Description Mouse Host Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G□CSF, rhGM□CSF Rβ, rhGM□CSF R, or recombinant mouse G□CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Conjugate	Janelia Fluor 549
Product Description Mouse Host Mouse Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G_CSF, rhGM_CSF RB, rhGM_CSF R, or recombinant mouse G_CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Purity	Protein A or G purified from hybridoma culture supernatant
HostMouseGene ID1441Gene SymbolCSF3RReactivity Notes0Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) GCSF, rhGMCSF Rβ, rhGMCSF R, or recombinant mouse GCSF is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application DetailsWestern Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Buffer	50mM Sodium Borate
Gene ID 1441 Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G CSF, rhGM CSF Rβ, rhGM CSF R, or recombinant mouse G CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Product Description	
Gene Symbol CSF3R Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G_CSF, rhGM_CSF Rβ, rhGM_CSF R, or recombinant mouse G_CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Host	Mouse
Reactivity Notes 0 Specificity/Sensitivity Detects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) G CSF, rhGM CSF Rβ, rhGM CSF R, or recombinant mouse G CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Gene ID	1441
Specificity/SensitivityDetects human G-CSF R/CD114 in ELISAs and Western blots. In sandwich Immunoassays, no cross-reactivity with recombinant human (rh) GCSF, rhGMCSF Rβ, rhGMCSF R, or recombinant mouse GCSF is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062NotesSold under license from the Howard Hughes Medical Institute, Janelia Research Campus.Product Application Details Recommended DilutionsWestern Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Gene Symbol	CSF3R
Immunoassays, no cross-reactivity with recombinant human (rh) G□CSF, rhGM□CSF Rβ, rhGM□CSF R, or recombinant mouse G□CSF is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human G-CSF R/CD114 Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), CyTOF-ready	Reactivity Notes	0
Glu25-Pro621 Accession # Q99062 Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Recommended Dilutions Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready	Specificity/Sensitivity	Immunoassays, no cross-reactivity with recombinant human (rh) G CSF,
Campus. Product Application Details Recommended Dilutions Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready	Immunogen	Glu25-Pro621
Recommended Dilutions Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready	Notes	U
(Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF- ready	Product Application Details	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	(Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-
	Application Notes	Optimal dilution of this antibody should be experimentally determined.

www.novusbio.com





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/FAB3811I

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

