Product Datasheet

MMACHC Antibody [Alexa Fluor® 700] NBP3-35126AF700

Unit Size: 0.1 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/NBP3-35126AF700

Updated 3/24/2025 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/NBP3-35126AF700



NBP3-35126AF700

MMACHC Antibody [Alexa Fluor® 700]

Unit Size 0.1 ml Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description Environment Host Rabbit Gene D 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_065321.2). Sequence: LKPFLOSCHLENKTDPVDOCVAHLGRVRESLPELO[EIIADYEVHPNRRPKILA OTAHVACAAYYORDOVEADPMGNORISCYCHPPEGGWFAIRGVVLLPGIE VFDIRPREVILA OTAHVACAAYYORDOVEADPMGNORISCYCHPPEGGWFAIRGVVLLPGIE VFDIRPREVILA OTAHVACAAYYORDOVEADPMGNORISCYCHPEFGGWFAIRGVVLLSPRSV PPSSPG Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product or its components, or any material smade using include, but is not limited to use of this product and components of the product or its components, or in any activity to generate reveue, which may include, but is not linited to use of this product and in returm	Product Information	
services. Storage Store at 4C in the dark. Clonality Polycional Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description Environment Host Rabbit Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPPLQSCHLERNLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA GTAAHVAGAAYYQRQDVEADPWGNQRISGVCHPRFGGWFAIRGVVLLPGIE VPDLPRRPHOLYPRARPALLEGGYNEHWRDMVTRDAVTPQERSYESECKAY Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product on its components, in any activity operator severes, which may include, but is not limited to use of the product is expressly conditioned on academic or for-prolitentity). The sale of this product is everessly conditioned on the buyer not using the product or its components, in any activity one in research. For information on purchasing a license to this product is expressly conditioned on the buyer information, or data in return for payment, (iii) for threapeutic, diagnostic or prophylactic purposes, or (iv) for or research. For information on purchasing a license to	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description Host Host Rabbit Gene BD 25974 Gene BYmbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_066321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFARGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPOERYSEEOKAY FSTPPAQRLALLGLAQPSEKPSSPSDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product on its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its componenents, or any materials made using the prod	Concentration	
Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description	Storage	Store at 4C in the dark.
isotype igG Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description Image: Comparison of the comparison of	Clonality	Polyclonal
Conjugate Alexa Fluor 700 Purity Affinity purified Buffer 50mM Sodium Borate Product Description Impose the second se	Preservative	0.05% Sodium Azide
Purity Affinity purified Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Gene Control Control Containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRDOVEADPWGRORISGVCHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer sequences. Life Technologies Corporation. The purchase of this product is an academic of rop-rofit entity). The sale of this product or low portents and academic or for-profit entity). The sale of this product or low portents and using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or use in research. For information on purchasing a license to this product to resolutioned on the buyer, regardless of whether they are resold for use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or purposes of the frame described above, contact Life Technologies Corporation, 5791 Van Allen Way, CartIsbad, CA 92008 USA or	Isotype	IgG
Buffer 50mM Sodium Borate Product Description Rabbit Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_066321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCHPRFGGWFAIRGVVLLPGIE VPDLPPRRPHOCVPTRANRIALLEGFNFWRDWTYTRDATYPEERYSEEQKAY POLPPRPRHPDCVPTANRIALLEGAPHEWRDWTYTRDATYPEGEVFAIRGVVLEPGIE VPDLPPRHPDCVPTRANRIALLEGAPSEYSPSDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product or for for profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components (0) in manufacturing: (ii) to provide a service, information, or data in return for payment, (iii) for therapeutic, diagnostic or prophylacitic purposes, or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or purposes other than as described above, contact Life Technologies Corporation. 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume	Conjugate	Alexa Fluor 700
Product Description Host Rabbit Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYQRODVEADPWGNQRISGVCIHRPFGGWFAIRGV/LLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPOERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressily conditioned on the buyer or its components, or any materials made using the product or its components, or any materials made using include, but is not limited to use of the product or its components. (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylacic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for sup rate essents thera has described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated	Purity	Affinity purified
Host Rabbit Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLOSCHLRMLTDPVDOCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer or using the product or its components. (i) in manufacturing: (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purpose other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Buffer	50mM Sodium Borate
Gene ID 25974 Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHOCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRIALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product cand components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product or and components of the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or is, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is no limited to use of the product or is components. (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether the yare resold for use in research. For information on purchasing a license to this product for uproses other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Product Description	
Gene Symbol MMACHC Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profite ntitly). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Host	Rabbit
Species Human, Mouse, Rat Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene ID	25974
ImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWQRQRISGVCHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHOLVPTRADRIALLEGFNFHWRDWTYRDAVTPCERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSDDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGPNotesAlexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or use in research. For information on purchasing a license to this product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for use in research. For information on purchasing a license to this product for use in research. For information on purchasing a license to the unit size stated on the datasheet.Product Application DetailsProduct Application Details	Gene Symbol	MMACHC
63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPOERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS PPASPGP Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for mayinclude, but is not limited to use of the product or its components: (0) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or thas a described above, contact Life Technologies Corporation, 5751 Van Allen Way, Carlsbad, CA 92008 USA o	Species	Human, Mouse, Rat
Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.Product Application Details	immunogen	63-282 of human MMACHC (NP_056321.2). Sequence: LKPFLQSCHLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILA QTAAHVAGAAYYYQRQDVEADPWGNQRISGVCIHPRFGGWFAIRGVVLLPGIE VPDLPPRKPHDCVPTRADRIALLEGFNFHWRDWTYRDAVTPQERYSEEQKAY FSTPPAQRLALLGLAQPSEKPSSPSPDLPFTTPAPKKPGNPSRARSWLSPRVS
	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
Applications Western Blot, ELISA	• •	
	Applications	Western Blot, ELISA



Recommended Dilutions	Western Blot, ELISA
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

Products Related to NBP3-35126AF700

NB200-540	Complement C3 Antibody (11H9) - BSA Free
NBL1-13144	MMACHC Overexpression Lysate
NBP1-98954-100ug	Recombinant Human MMACHC His Protein
NBP2-24891AF700	Rabbit IgG Isotype Control [Alexa Fluor® 700]

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/NBP3-35126AF700

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

www.novusbio.com

