Product Datasheet

Carbonic Anhydrase XII/CA12 Antibody (CL0278) [Alexa Fluor® 488] NBP3-44058AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-44058AF488

Carbonic Anhydrase XII/CA12 Antibody (CL0278) [Alexa Fluor® 488]

Storage Store at 4C in the dark. Clonality Monoclonal Clone CL0278 Preservative 0.05% Sodium Azide Isotype IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license find Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (Whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components or any materials made usin the product 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 reseale, regardless of whether they are resold for use in research. For information or 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	Carbonic Anhydrase XII/CA12 An	tibody (CL0278) [Alexa Fluor® 488]
Concentration Concentrations vary lot to lot. See vial label for concentration. If unlisted pleas contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal CL0278 Preservative 0.05% Sodium Azide Isotype IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Ca12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a cademic or for-profit entity). The sale of this product is expressly conditioned the buyer not 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 naterials made using 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 informat on purchasing a license to this product to purposes or fer 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	Product Information	
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Clonality Monoclonal Clone CL0278 Preservative 0.05% Sodium Azide Isotype IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license find the purport of the product only in research conducted by the buyer (whether the buyer is a cademic or for-profit entity). The sale of this product is expressly conditioned 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 informat 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	Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Clone CL0278 Preservative 0.05% Sodium Azide Isotype IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchased product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not 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 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 components, or any materials made on a calcular recovery may vary from the stated volume of this product. The demand. Actual recovery may vary from the stated volume of this product. The demand. Actual recovery may vary from th	Storage	Store at 4C in the dark.
Preservative Isotype IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not 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, in any activity to generate revenue, which may include, but is not limited to use of the product or use in research. For 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	Clonality	Monoclonal
IgG2a Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not 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, 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	Clone	CL0278
Conjugate Alexa Fluor 488 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned 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	Preservative	0.05% Sodium Azide
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Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 771 Gene Symbol CA12, CA12, Car12, Car12 Species Human Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not 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, (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for the respective, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informat 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	Conjugate	Alexa Fluor 488
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Gene Symbol CA12, CA12, Car12, Car12 Species Human This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made 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 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	Product Description	
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Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. 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 component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned 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 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	Gene ID	771
Immunogen This antibody was generated using a recombinant protein sequence of O4357 with the exact immunogen sequence remaining proprietary. Notes Alexa Fluor (R) products are provided under an intellectual property license for Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and component of the product only in research conducted by the buyer (whether the buyer is a academic or for-profit entity). The sale of this product is expressly conditioned the buyer not using the product or its components, or any materials made usin 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 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	Gene Symbol	CA12, CA12, Car12
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	Notes	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

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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IC003G Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488]

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DVE00 VEGF [HRP]

2190-CA-010 Carbonic Anhydrase XII/CA12 [Unconjugated]

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.

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