Product Datasheet

PD-L1 Antibody [Alexa Fluor® 350] - (Research Grade atezolizumab Biosimilar) NBP3-28121AF350

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/NBP3-28121AF350

Updated 3/13/2025 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/NBP3-28121AF350



NBP3-28121AF350

PD-L1 Antibody [Alexa Fluor® 350] - (Research Grade atezolizumab Biosimilar)

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 Monoclonal Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 350 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Human Gene DD 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 responents, or any materials made using the product or its components, (i) in manufacturing: (ii) to provide a service; information, or any materials made using the product or its components, (i) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product is expressly conditioned on the buyer (the angenetic or product or or yurger than as described above, contact Life Technologies Corporation, The yurger set on the ana academic or for-profit entity). The sale of this product conveys to the buyer not using the product or its components, (i	Product Information	
services. Storage Store at 4C in the dark. Clonality Monoclonal Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 350 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Human Gene ID 29126 Gene Symbol CD274 Species Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 acdemic 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 pawnent; (iiii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for reseale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or fits components; (i) in manufacturing; (ii) to provide a service, information, or data in return for pawnent; (iiii) for therapeutic, diagnostic or polylactic purposes; or (iv) for reseale, regardless of whether	Unit Size	0.1 ml
Clonality Monoclonal Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 350 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 Notes Alexa Fluor (R) products are provided under an intellectual properly 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 payament; (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 desorbed above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetect.com. This conjugate is made on	Concentration	
Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 350 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 Notes Alexa Fluor (R) products are provided under an intellectual properly 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 this product or use in research. For information on the buyer, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetect.com. This conjugate is made on demand. Actual recovery may way from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Storage	Store at 4C in the dark.
isotypeIgG1ConjugateAlexa Fluor 350PurityProtein A purifiedBuffer50mM Sodium BorateProduct Description1000000000000000000000000000000000000	Clonality	Monoclonal
Conjugate Alexa Fluor 350 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 academic or for-profit entity). The sale of this 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 outlines of whether they are resold for use in research. For information 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.	Preservative	0.05% Sodium Azide
Purity Protein A purified Buffer 50mM Sodium Borate Product Description Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. 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, 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 (v) 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, 571 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifelech.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.	Isotype	IgG1
Buffer 50mM Sodium Borate Product Description Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 vising 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 the yare 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.	Conjugate	Alexa Fluor 350
Product Description Host Human Gene ID 29126 Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 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.	Purity	Protein A purified
HostHumanGene ID29126Gene SymbolCD274SpeciesHumanReactivity NotesPredicted species reactivity: Mouse, CynomolgusImmunogenB7-H1 / PD-L1 / CD274NotesAlexa 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; (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 yar resold 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.	Buffer	50mM Sodium Borate
Gene ID29126Gene SymbolCD274SpeciesHumanReactivity NotesPredicted species reactivity: Mouse, CynomolgusImmunogenB7-H1 / PD-L1 / CD274NotesAlexa 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; (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 sate dvolume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.Product Application Details	Product Description	
Gene Symbol CD274 Species Human Reactivity Notes Predicted species reactivity: Mouse, Cynomolgus Immunogen B7-H1 / PD-L1 / CD274 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 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 volume will be greater than or equal to the unit size stated on the datasheet.	Host	Human
SpeciesHumanReactivity NotesPredicted species reactivity: Mouse, CynomolgusImmunogenB7-H1 / PD-L1 / CD274NotesAlexa 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 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 volume will be greater than or equal to the unit size stated on the datasheet.	Gene ID	29126
Reactivity NotesPredicted species reactivity: Mouse, CynomolgusImmunogenB7-H1 / PD-L1 / CD274NotesAlexa 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 accademic 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 volume will be greater than or equal to the unit size stated on the datasheet.	Gene Symbol	CD274
Immunogen B7-H1 / PD-L1 / CD274 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) for 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 volume will be greater than or equal to the unit size stated on the datasheet.	Species	Human
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 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 volume will be greater than or equal to the unit size stated on the datasheet.	Reactivity Notes	Predicted species reactivity: Mouse, Cynomolgus
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 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 volume will be greater than or equal to the unit size stated on the datasheet.Product Application Details	Immunogen	B7-H1 / PD-L1 / CD274
	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 ELISA Flow Cytometry Eurocional	Product Application Details	
	Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions Flow Cytometry, ELISA, Functional	Recommended Dilutions	Flow Cytometry, ELISA, Functional
	Application Notes	Optimal dilution of this antibody should be experimentally determined.
	• •	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 volume will be greater than or equal to the unit size stated on the datasheet.
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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 NBP3-28121AF350

NBP1-76769PEP-0.1mgPD-L1 Antibody Blocking Peptide210-TA-005TNF-alpha [Unconjugated]156-B7-100PD-L1 [Unconjugated]6507-IL-010/CFIL-4 [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.

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/NBP3-28121AF350

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

www.novusbio.com

