# **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.

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#### 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
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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
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Applications ELISA Flow Cytometry Eurocional	Product Application Details	
	Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions Flow Cytometry, ELISA, Functional	<b>Recommended Dilutions</b>	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

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