## **Product Datasheet**

### IL-3 Antibody (OTI3B11) [Alexa Fluor® 405] NBP2-71023AF405

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/NBP2-71023AF405

Updated 10/23/2024 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/NBP2-71023AF405



#### NBP2-71023AF405

IL-3 Antibody (OTI3B11) [Alexa Fluor® 405]

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     Clone   OTI3B11     Preservative   0.05% Sodium Azide     Isotype   IgG1     Conjugate   Alexa Fluor 405     Purity   Immunogen affinity purified     Buffer   50ml Sodium Borate     Product Description   Mouse     Gene ID   3562     Gene Symbol   IL3     Species   Human     Immunogen   Recombinant protein fragment corresponding to amino acids 20-152 of human     Notes   Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product correys to the buyer the non-transferable right to use the purchased product and orenponents of the product on its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß made using the product or its components, or any materiaß moduct. The volume will be greater tha	Product Information	
services.   Storage Store at 4C in the dark.   Clonality Monoclonal   Clone OT13B11   Preservative 0.05% Sodium Azide   Isotype IgG1   Conjugate Alexa Fluor 405   Purity Immunogen affinity purified   Buffer 50mM Sodium Borate   Product Description Mouse   Gene ID 3562   Gene Symbol IL3   Species Human   Immunogen Recombinant protein fragment corresponding to amino acids 20-152 of human   IL-3 (NP_000579) produced in E. coli. Notes   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased of 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 to 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	Unit Size	0.1 ml
ClonalityMonoclonalCloneOTI3B11Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 405PurityMinunogen affinity purifiedBufferSomM Sodium BorateProduct Description3662Gene ID3562Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 or the product or its components. (i) in manfacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resafe, regardless of whether they are resold for use in resench. For information on purchasing a license to this product; purposes; or (iv) for resafe, regardless of whether they are resold for use in resench. For information on purchasing a license to this product or the sorie of romation, or data in return for payment; (iii) for therapeutic, diagnostic or prophylact ic purposes; or (iv) for resafe, regardless of whether they are resold for use in resench. For information on purchasing a license to this product or this product. The volume will be greater than or equal to the unit size stated on the datasheet.Product Application DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunofluorescenceApplicationsWestern Blot, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence<	Concentration	
Clone   OTI3B11     Preservative   0.05% Sodium Azide     Isotype   IgG1     Conjugate   Alexa Fluor 405     Purity   Immunogen affinity purified     Buffer   50mM Sodium Borate     Product Description   Host     Host   Mouse     Gene ID   3562     Gene Symbol   IL3     Species   Human     Immunogen   Recombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.     Notes   Alexa Fluor (R) products are provided under an intellectual property license from buyer the non-transferable right to use the purchased product and components of the product or its components, on 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, (I) to provide a service, information, or data in return for payment; (III) to riscales of whether they are resolf for use in research. For information on purchasing a license to this product in generate. Frequence, Nei hor any contact Life Technologies Corporation, 5791 Yan Allen Way, Carisbad, CA \$2008 USA or outlicensing@lifetcch.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 App	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateAlexa Fluor 405PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID3562Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of humanI.3NotesSpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of humanI3 (NP_000579) produced in E.coli.NotesNotesLéxa 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 buyer or to 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 proprivatic purposes, or (iv) for payment; (iii) for therapeutic, diagnostic or proses 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 DetailsWestern Blot, Immunofytochemistry/ Immunofytochemistry/ Immunofiuorescence, Immunofiuorescence, Immunofiuorescence, Immunofiuorescence Immunofiuorescence	Clonality	Monoclonal
IsotypeIgG1ConjugateAlexa Fluor 405PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID3562Gene BymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human L1-3 (NP_000579) produced in E.coli.NotesAlexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product corveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the spressly 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 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 they are 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.Product Application DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunofluorescenceRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Clone	OTI3B11
ConjugateAlexa Fluor 405PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID3562Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human L1-3 (NP_000579) produced in E.coli.NotesAlexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product onveys to the buyer the non-transferable right to use the purchased product and components of 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 components. (i) in manufacturing: (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylatic 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 ond buyer of the above, contact Life Technologies Corporation, 5791 V an Allen Way, Cartsbad, 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Preservative	0.05% Sodium Azide
Purity   Immunogen affinity purified     Buffer   50mM Sodium Borate     Product Description   Mouse     Gene ID   3562     Gene Symbol   IL3     Species   Human     Immunogen   Recombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.     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 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 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 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   Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry.	Isotype	IgG1
Buffer 50mM Sodium Borate   Product Description Mouse   Gene ID 3562   Gene Symbol IL3   Species Human   Immunogen Recombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.   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 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.   Product Application Details Mestern Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry Immunocytochemistry/ Immunofluorescence	Conjugate	Alexa Fluor 405
Product Description   Host Mouse   Gene ID 3562   Gene Symbol IL3   Species Human   Immunogen Recombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.   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 only in research conducted by the buyer (whether the buyer is an academic of for-profit netity). 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 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 Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   Recommended Dilutions Western Blot, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence	Purity	Immunogen affinity purified
HostMouseGene ID3562Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of humanNotesAlexa Fluor (R) produced in E.coli.NotesAlexa Fluor (R) produces 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 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 ofter 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunofluorescenceRecommended DilutionsWestern Blot, Immunocytochemistry, Immunocytochemistry/ Immunofluorescence	Buffer	50mM Sodium Borate
Gene ID3562Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 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; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunocytochemistry/ Immunofluorescence	Product Description	
Gene SymbolIL3SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 	Host	Mouse
SpeciesHumanImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Gene ID	3562
ImmunogenRecombinant protein fragment corresponding to amino acids 20-152 of human IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Gene Symbol	IL3
IL-3 (NP_000579) produced in E.coli.NotesAlexa 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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Species	Human
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 DetailsWestern Blot, Immunocytochemistry/ Immunofluorescence, ImmunohistochemistryRecommended DilutionsWestern Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	Immunogen	
Applications Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   Recommended Dilutions Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence	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
Immunohistochemistry     Recommended Dilutions   Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence		
Immunofluorescence	Applications	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	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 NBP2-71023AF405

210-TA-005 203-IL-010	TNF-alpha [Unconjugated] IL-3 [Unconjugated]
NBP2-34863-100ug	Recombinant Human IL-3 Protein
NBP1-97005AF405	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 405]

#### 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/NBP2-71023AF405

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

www.novusbio.com

