Product Datasheet

LIF Antibody [Alexa Fluor® 405] NBP1-76554AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NBP1-76554AF405

LIF Antibody [Alexa Fluor® 405]

human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 or 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	Product Information	
Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center on human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 conveys to the non-transferable right to use the purchase of this product only in resoarch conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product sexpressly 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 prophylacto 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 purpose sor (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product. The through the secribed 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	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center or human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 purchase 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 or 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 prophylact 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	Concentration	•
Preservative 0.05% Sodium Azide	Storage	Store at 4C in the dark.
Isotype IgG Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center or human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFNNLDK 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 or 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; (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	Clonality	Polyclonal
Conjugate Alexa Fluor 405 Purity Peptide affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center or human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFNNLDK 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 or 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 provide use 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 Rabbit Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 or 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	Conjugate	Alexa Fluor 405
Product Description Host Rabbit Gene ID 3976 Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes 0 Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 or 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 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	Purity	Peptide affinity purified
Rabbit Gene ID 3976 Gene Symbol LIF	Buffer	50mM Sodium Borate
Gene Symbol LIF Species Human, Mouse, Rat Reactivity Notes Decificity/Sensitivity At least two isoforms of LIF are known to exist. Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 or 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 Description	
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Reactivity Notes Decificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFNNLDK 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 or 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	Gene ID	3976
Reactivity Notes Specificity/Sensitivity At least two isoforms of LIF are known to exist. Immunogen Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Squence: LYYTAQGEPFPNNLDK 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 or 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	Gene Symbol	LIF
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Product Application Details		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, Immunocytochemistry/Immunofluorescence, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Block/Neutralize



Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-76554AF405

NBP2-24891AF405 Rabbit IgG Isotype Control [Alexa Fluor® 405]

NBP2-34935-5ug Recombinant Human LIF Protein

210-TA-005 TNF-alpha [Unconjugated]

7734-LF-025 LIF [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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