Product Datasheet

Granzyme A Antibody (356412) [Alexa Fluor® 750] FAB29051S

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/FAB29051S

Updated 9/15/2024 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/FAB29051S



FAB29051S

Granzyme A Antibody (356412) [Alexa Fluor® 750]

Product Information 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 Clonality Monoclonal Clonality Monoclonal Clone 356412 Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50ml Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs, in direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NSO-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components or any materials made using the product or lis components, or any materials made using the buyer on using the product or lis components, or any materials made usin a cademic or for profit entity). The sale of	, , , , , , , , , , , , , , , , , , ,	
Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone 366412 Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys2e/-Val262 Accession # P12544 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 or its components, or any materials made using include, but is not intered to scomponents, or any materials made using include, but is not intered to use of the product at its components; (i) in manufacturing; (ii) to provide a service, information, or admatent ineture for paymeri, (iii) or threspeutic, diagonic, or Apl Malen Way, Carlsbad, CA 92080 USA or outlicensing @lileech.	Product Information	
services. Storage Store at 4C in the dark. Clonality Monoclonal Clone 356412 Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description House Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma coll line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product or its components. or any materials made using the product or its components. If an add using the product or its components. If an add using the product or its components. If our manufacturing: (i) to provide a service, information, or data in return for paymert.(iii) for therapeutic, diagnostic or prophylactic purposes; or (v) for resale, regardless of whether they are resold for use in measer. For information on purchasing differech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume	Unit Size	0.1 ml
Clonality Monoclonal Clone 366412 Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Hoas Host Mouse Gene ID 3001 Gene Symbol GZMA Species Human Graceson # P12544	Concentration	•
Cione 356412 Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protain A or G purified from hybridoma culture supernatant Buffer 50m Sodium Borate Product Description Host Host Mouse Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NSO-derived recombinant human Granzyme A Accession # P12544 Notes Alexa Fluor (R) products are provided under an intellectual property license from the buyer the non-transferable right to use the purchased 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, (I) to provide a service, information, 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 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 mundature using the product or its components. (I) in manufacturing, (I) to provide a service, information, or	Storage	Store at 4C in the dark.
Preservative 0.05% Sodium Azide Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Species Human Specificity/Sensitivity Detects huma Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NSO-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 any materials made using the product or its components. (ii) in research conducted by the buyer (whether the buyer is an ancademic or for profit entity). The sale of this product is represely conditioned on the buyer not using the product or purposes of the insteaded in refurn for payment; (iii) to provide a service, information, or any materials made using the product or its components. (i) in manufacturing; (ii) to provide a service, information, or any	Clonality	Monoclonal
Isotype IgG2b Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Host Host Mouse Gene ID 3001 Gene symbol GZMA Species Human Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A (cys26-Val262 Accession # P12544 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 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	Clone	356412
Conjugate Alexa Fluor 750 Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product is expressly conditioned on 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, or in materials made using the product or its components, or information on purchasing a license to this product is expressly conditioned on the buyer cult if the threqueutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether the ty are resold for use in research. For information on purchasing a license to this product or proposes 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 Detailis Immunoprecipitation, CyTOF-ready, Immunocytoc	Preservative	0.05% Sodium Azide
Purity Protein A or G purified from hybridoma culture supernatant Buffer 50mM Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 Notes Accession # P12544 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 or its components, or any materials made using the product or its components, in any activity ogenerate 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, regardess of whether they are resold for use in research. For information on purchasing al license to this product or its components. (i) in manufacturing; (ii) to provide a service, information, or data in return for usel to resole to the product or its componests. (i) or manufacturing al license to this product or the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Isotype	lgG2b
Buffer 50mM Sodium Borate Product Description Mouse Gene ID 3001 Gene Symbol GZMA Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 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 of purchase 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 of purchase 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 components. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation. The value way. Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of the stordual recovery may vary from the stated outloure of the	Conjugate	Alexa Fluor 750
Product Description Host Host Mouse Gene ID 3001 Gene Symbol GZMA Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 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; (ii) for therapeutic, diagnostic or proprise thran as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 32008 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 Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Purity	Protein A or G purified from hybridoma culture supernatant
Host Mouse Gene ID 3001 Gene Symbol GZMA Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NSO-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 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 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 Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Buffer	50mM Sodium Borate
Gene ID 3001 Gene Symbol GZMA Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 of this 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, 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. (ii) in manufacturing: (iii) 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 Yan 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 Immuno	Product Description	
Gene Symbol GZMA Species Human Specificity/Sensitivity Detects human Granzyme A in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 use in research. For information on purchasing a license to this product for use in the search. 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 Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Host	Mouse
SpeciesHumanSpecificity/SensitivityDetects human Granzyme A in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human Granzyme B, C, D, G, or H is observed.ImmunogenMouse myeloma cell line NSO-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544NotesAlexa Fluor (R) products are provided under an intellectual property license from 	Gene ID	3001
Specificity/SensitivityDetects human Granzyme A in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human Granzyme B, C, D, G, or H is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544NotesAlexa 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 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 DetailsImmunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Gene Symbol	GZMA
reactivity with recombinant human Granzyme B, C, D, G, or H is observed. Immunogen Mouse myeloma cell line NS0-derived recombinant human Granzyme A Cys26-Val262 Accession # P12544 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 or 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 use on research. For information on purchasing a license to this product or the the 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
Cys26-Vál262 Accession # P12544 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. Product Application Details Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Specificity/Sensitivity	
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 ApplicationsImmunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	Immunogen	Cys26-Val262
Applications Immunoprecipitation, CyTOF-ready, Immunocytochemistry, Intracellular Staining	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
	Product Application Details	
	Applications	



technical@novusbio.com

SIOLOGICALS a **biotechne** brand

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 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

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

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

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/FAB29051S

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

