# **Product Datasheet**

# PU.1/Spi-1 Antibody (732322) [Alexa Fluor® 532] FAB5870X

Unit Size: 0.1 ml

Store at 4C in the dark.

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## **FAB5870X**

PU.1/Spi-1 Antibody (732322) [Alexa Fluor® 532]

no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.  Immunogen  E. coli-derived recombinant human PU.1/Spi-1 Met1-Lys169 Accession # NP_001074016  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  Recommended Dilutions  Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	PU.1/Spi-1 Antibody (732322) [Alexa Fluor® 532]		
Please see the vial label for concentration. If unlisted please contact technical services.   Storage	Product Information		
Storage Store at 4C in the dark.  Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 732322  Preservative 0.05% Sodium Azide  Isotype IgG2b  Conjugate Alexa Fluor 532  Purity Protein A or G purified from hybridoma culture supernatant  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6688  Gene Symbol SPI1  Specifficity/Sensitivity Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with fispi-B and mPU.1/Spi-1, or mSpi-B is observed. In Western blots, approximately 25% cross-reactivity with fispi-B and mPU.1/Spi-1 to observed.  Immunogen E. coli-derived recombinant human (th) Spi-B, recombinant mouse (rm) PU.1/Spi-1 (Spi-1) is observed.  Immunogen E. coli-derived recombinant human PU.1/Spi-1 Met1-Lysti-69 Accession # NP_001074016  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, in any activity to generate revenue, which may include, but is not limited to use 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 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, 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 use of the product or the sore series of the product or use of the product or the part of the product or use of the product or use of the product or us	Unit Size	0.1 ml	
Clone 732322  Preservative 0.05% Sodium Azide  Isotype IgG2b  Conjugate Alexa Fluor 532  Purity Protein A or G purified from hybridoma culture supernatant  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6688  Gene ID 6688  Gene Symbol SPI1  Specificity/Sensitivity Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhispi-B and rmPU.1/Spi-1 is observed.  Immunogen E. Colf-derived recombinant human PU.1/Spi-1  Met1-Lys169  Accession # NP_001074016  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 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 any materials made using the product or its components; (ii) in manufacturing; (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, 579 the in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 579 the insearch. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 579 the insearch. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 579 the insearch. For information on purchasing a license to this product for purposes other th	Concentration	•	
Clone 732322  Preservative 0.05% Sodium Azide  Isotype 1gG2b  Conjugate Alexa Fluor 532  Purity Protein A or G purified from hybridoma culture supernatant  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6688  Gene Symbol SPI1  Specificity/Sensitivity Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with respirable and rmPU.1/Spi-1 is observed.  Immunogen E. Colf-derived recombinant human PU.1/Spi-1 is observed.  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 and components of 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 (ii) in manufacturing; (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  Recommended Dilutions	Storage	Store at 4C in the dark.	
Preservative   IgG2b   IgG2b	Clonality	Monoclonal	
IgG2b	Clone	732322	
Conjugate  Alexa Fluor 532  Purity  Protein A or G purified from hybridoma culture supernatant  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  6688  Gene Symbol  SPI1  Specificity/Sensitivity  Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.  Immunogen  E. coli-derived recombinant human PU.1/Spi-1  Met1-Lys169  Accession # NP_001074016  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.	Preservative	0.05% Sodium Azide	
Purity Protein A or G purified from hybridoma culture supernatant  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6688  Gene Symbol SPI1  Specificity/Sensitivity Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.  Immunogen E. coli-derived recombinant human PU.1/Spi-1  Met1-Lys169  Accession # NP_001074016  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; (i) in manufacturing; (ii) to provide a service, information, or adat 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, Intracellular Staining by Flow Cytometry, CyTOF-ready	Isotype	lgG2b	
Buffer   SomM Sodium Borate	Conjugate	Alexa Fluor 532	
Product Description  Host  Mouse  Gene ID  6688  Gene Symbol  SPI1  Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhspi-B and rmPU.1/Spi-1 is observed.  Immunogen  E. coli-derived recombinant human PU.1/Spi-1 is observed.  Met1-Lys169 Accession # NP_001074016  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  Recommended Dilutions  Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	Purity	Protein A or G purified from hybridoma culture supernatant	
Host   Gene ID   6688	Buffer	50mM Sodium Borate	
Gene Symbol   SPI1	Product Description		
SPI1  Specificity/Sensitivity  Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.  Immunogen  E. coli-derived recombinant human PU.1/Spi-1 Met1-Lys169 Accession # NP_001074016  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 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  Recommended Dilutions  Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	Host	Mouse	
Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.    Immunogen	Gene ID	6688	
no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.    Immunogen   E. coli-derived recombinant human PU.1/Spi-1 Met1-Lys169 Accession # NP_001074016	Gene Symbol	SPI1	
Met1-Lys169 Accession # NP_001074016  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  Recommended Dilutions  Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	Specificity/Sensitivity	Detects human PU.1/Spi-1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) Spi-B, recombinant mouse (rm) PU.1/Spi-1, or rmSpi-B is observed. In Western blots, approximately 25% cross-reactivity with rhSpi-B and rmPU.1/Spi-1 is observed.	
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 of 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  Recommended Dilutions  Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	Immunogen	Met1-Lys169	
Recommended Dilutions Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	Notes	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	
	• •		
<b>a</b>	Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### 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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